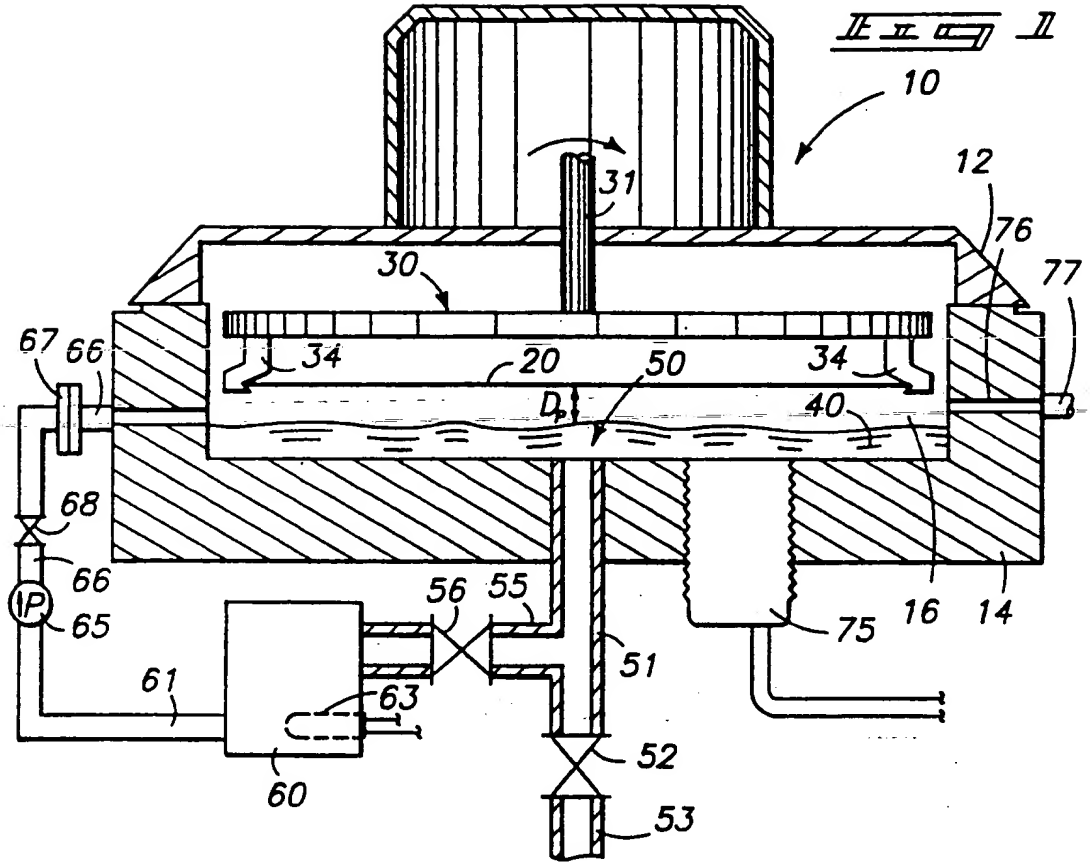
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D_p
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IP
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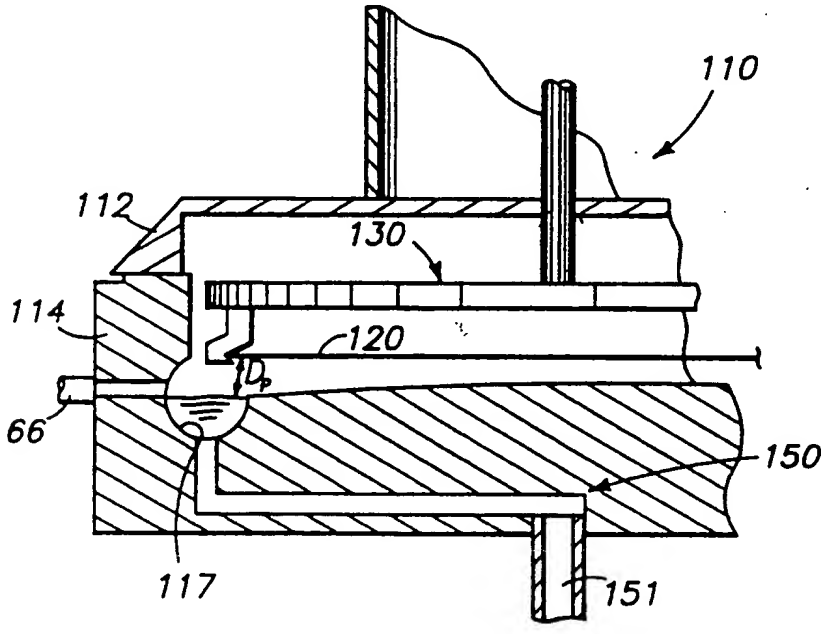
Fig 1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D_p
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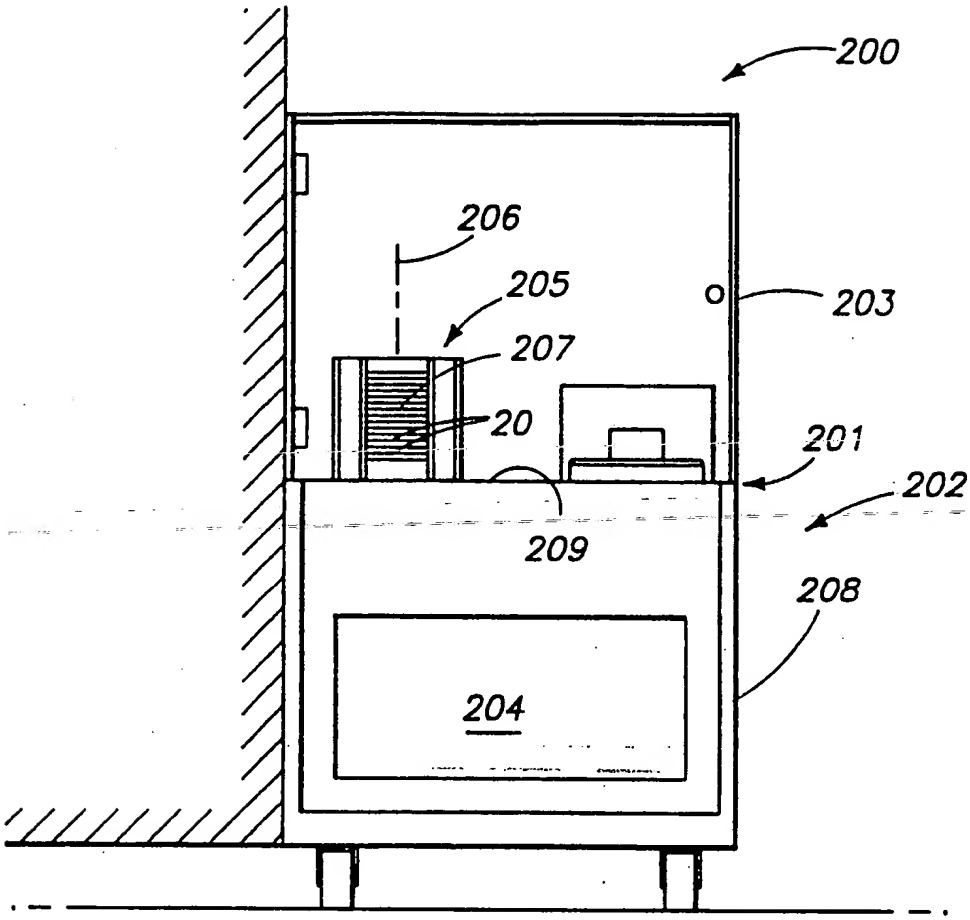
Fig 2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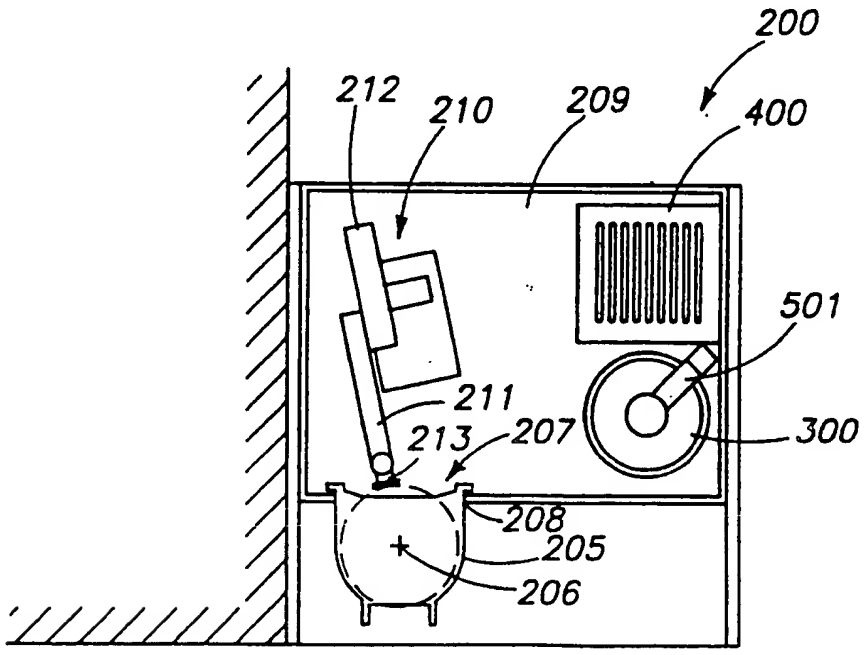
Фиг 3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Фиг 4

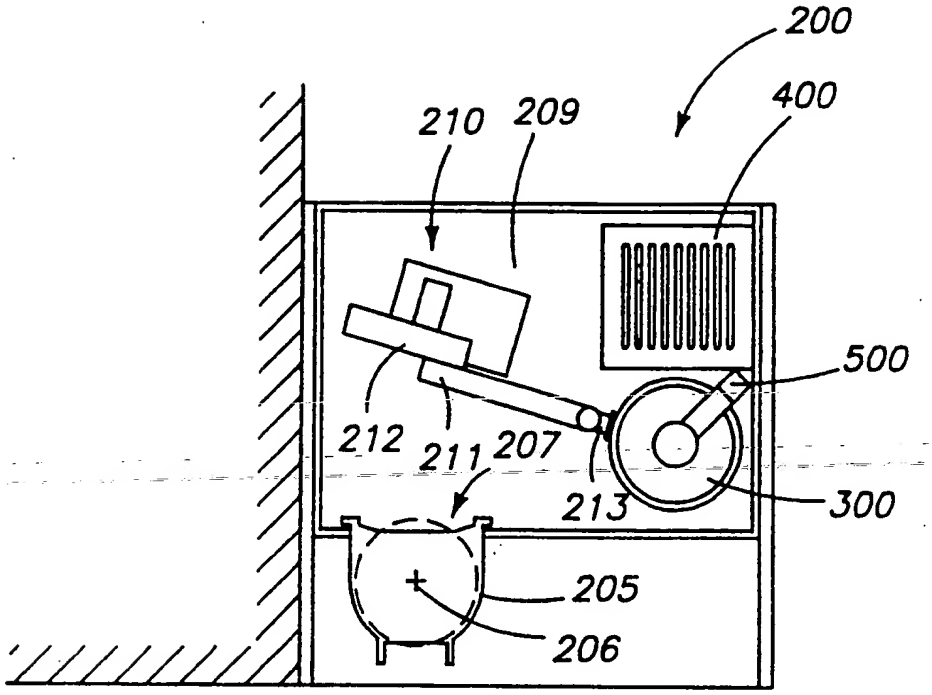
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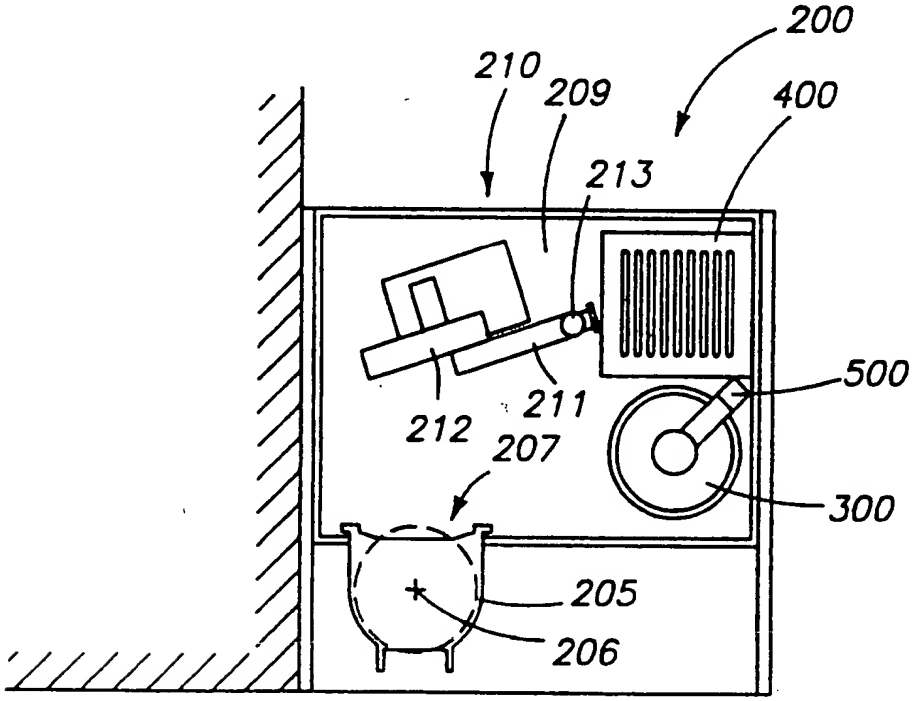
Fig 5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207
300
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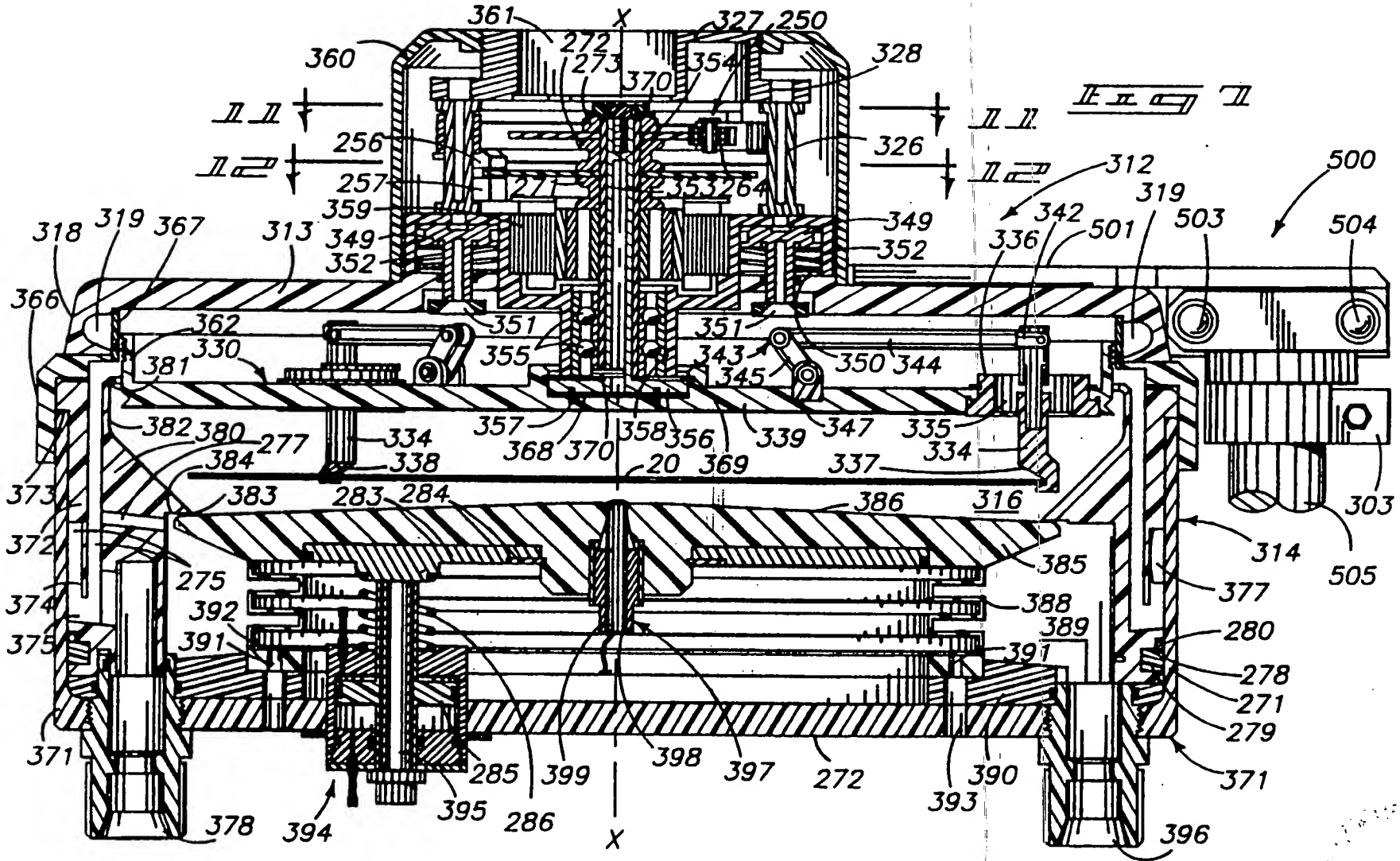
Fig 6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503
504
501
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395
286
X
396

Fig 8

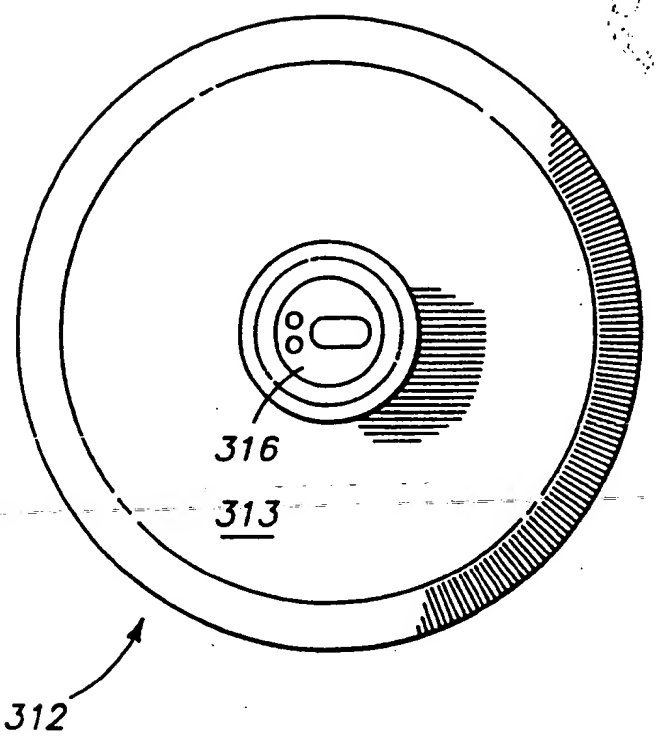
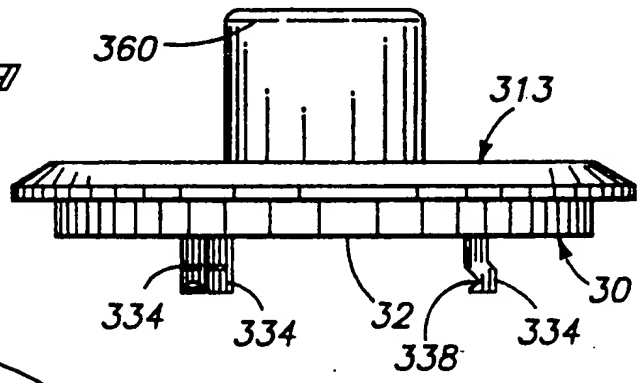


Fig 9



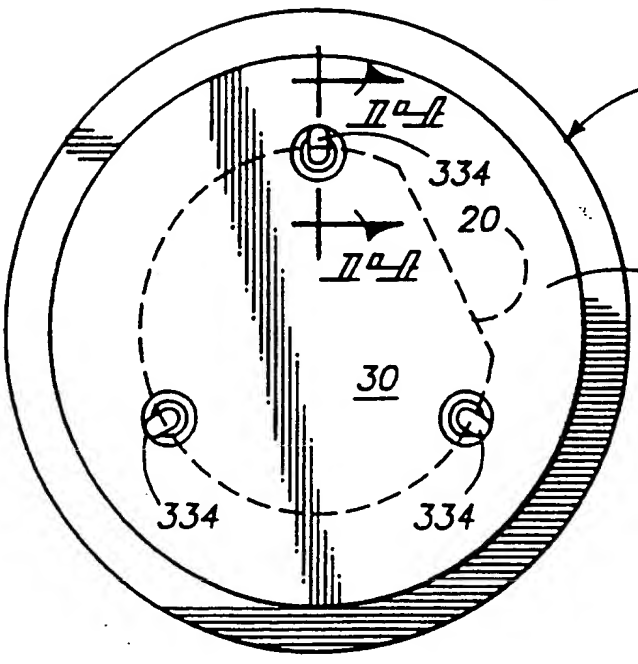
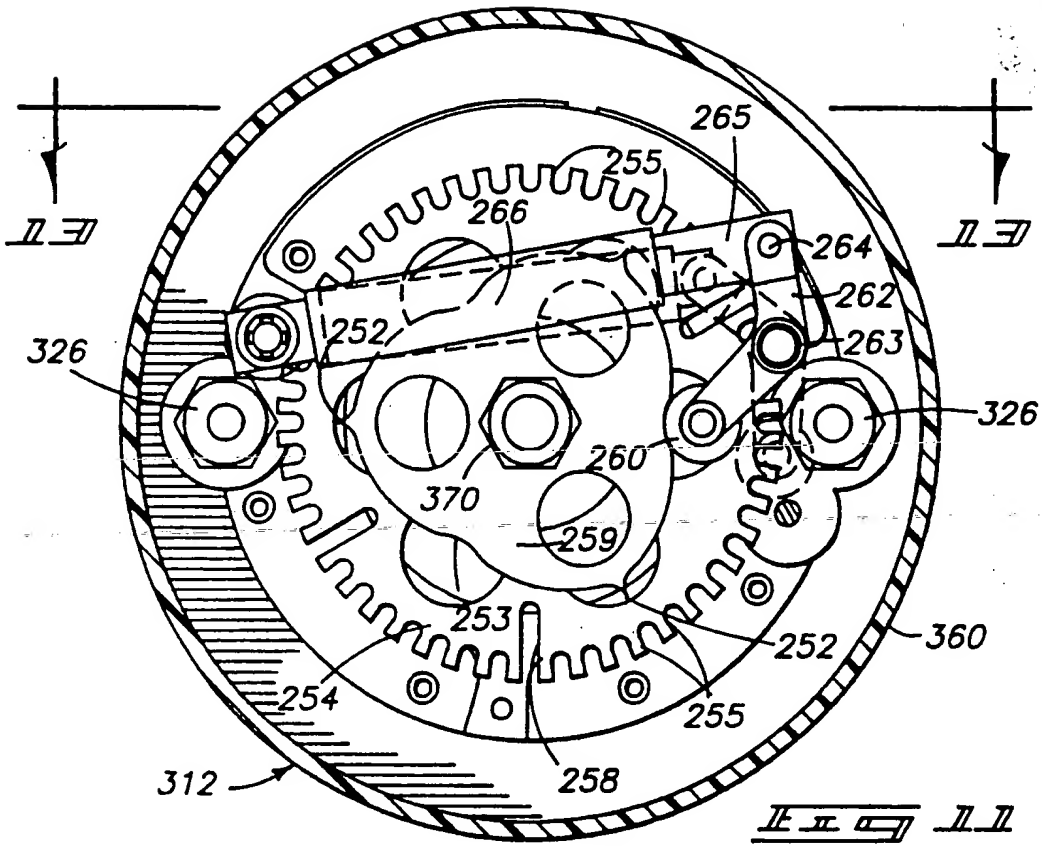


Fig 10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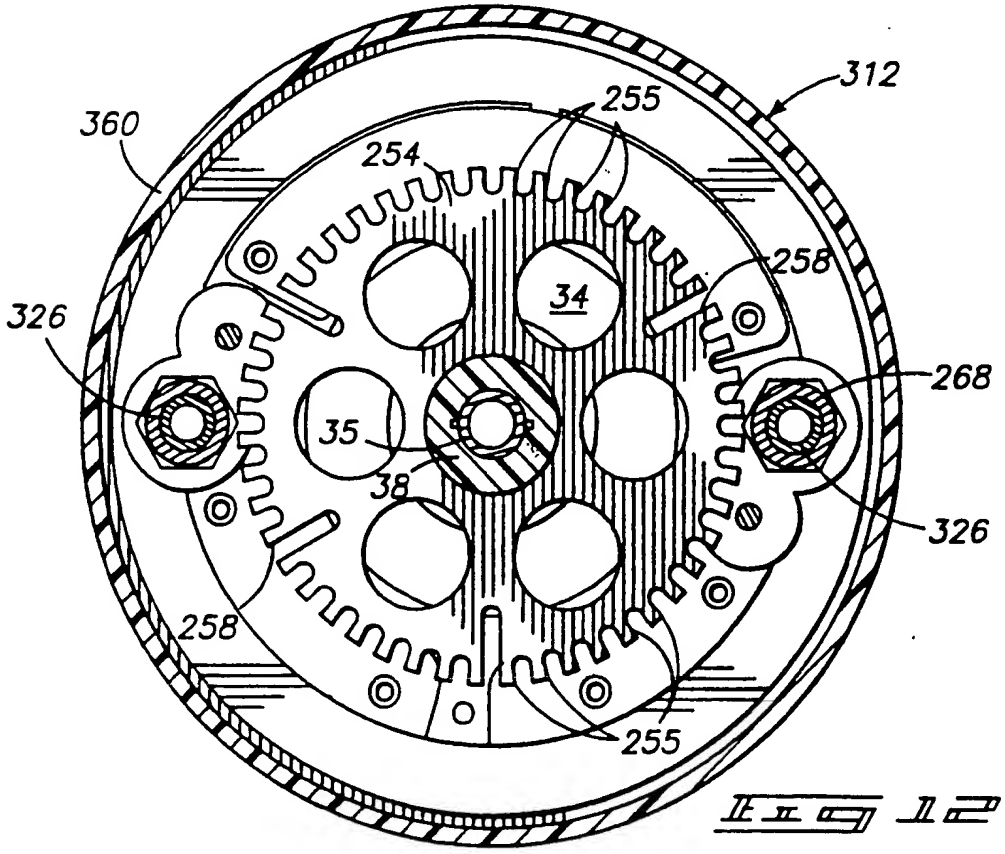
312
11

Fig. 11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255

Fig. 12

Fig 13

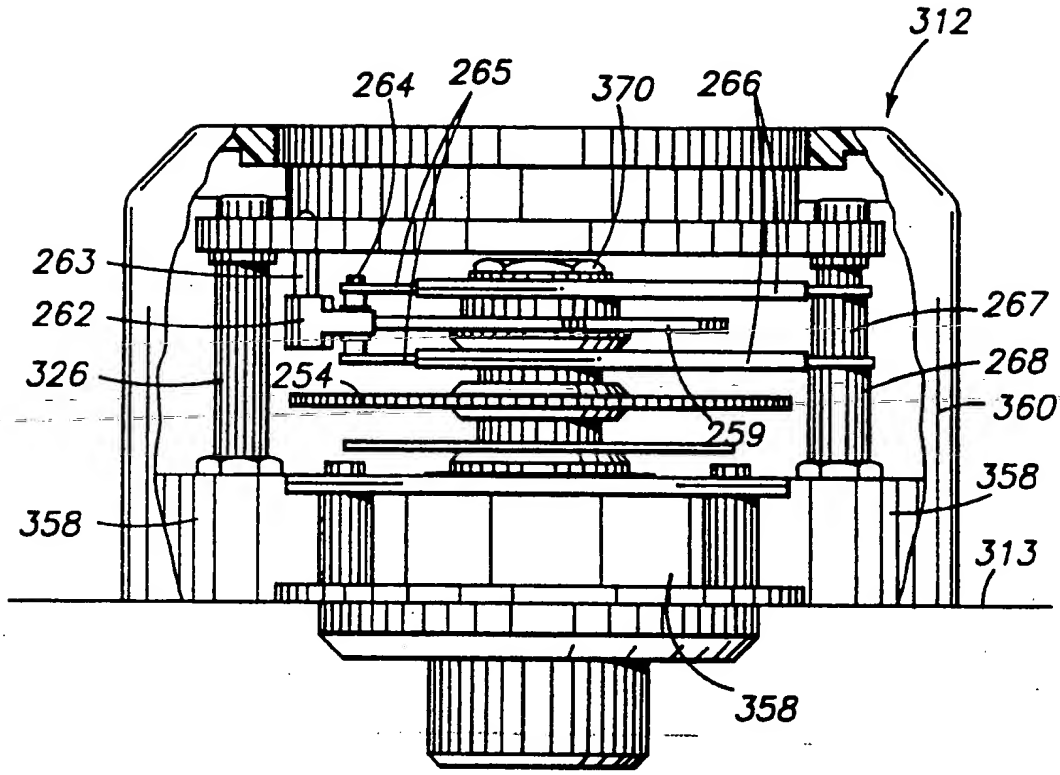
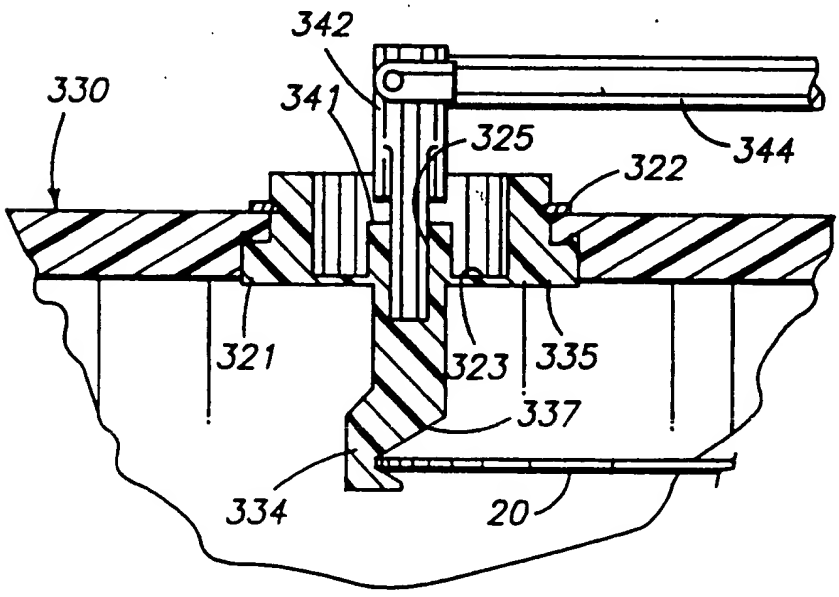
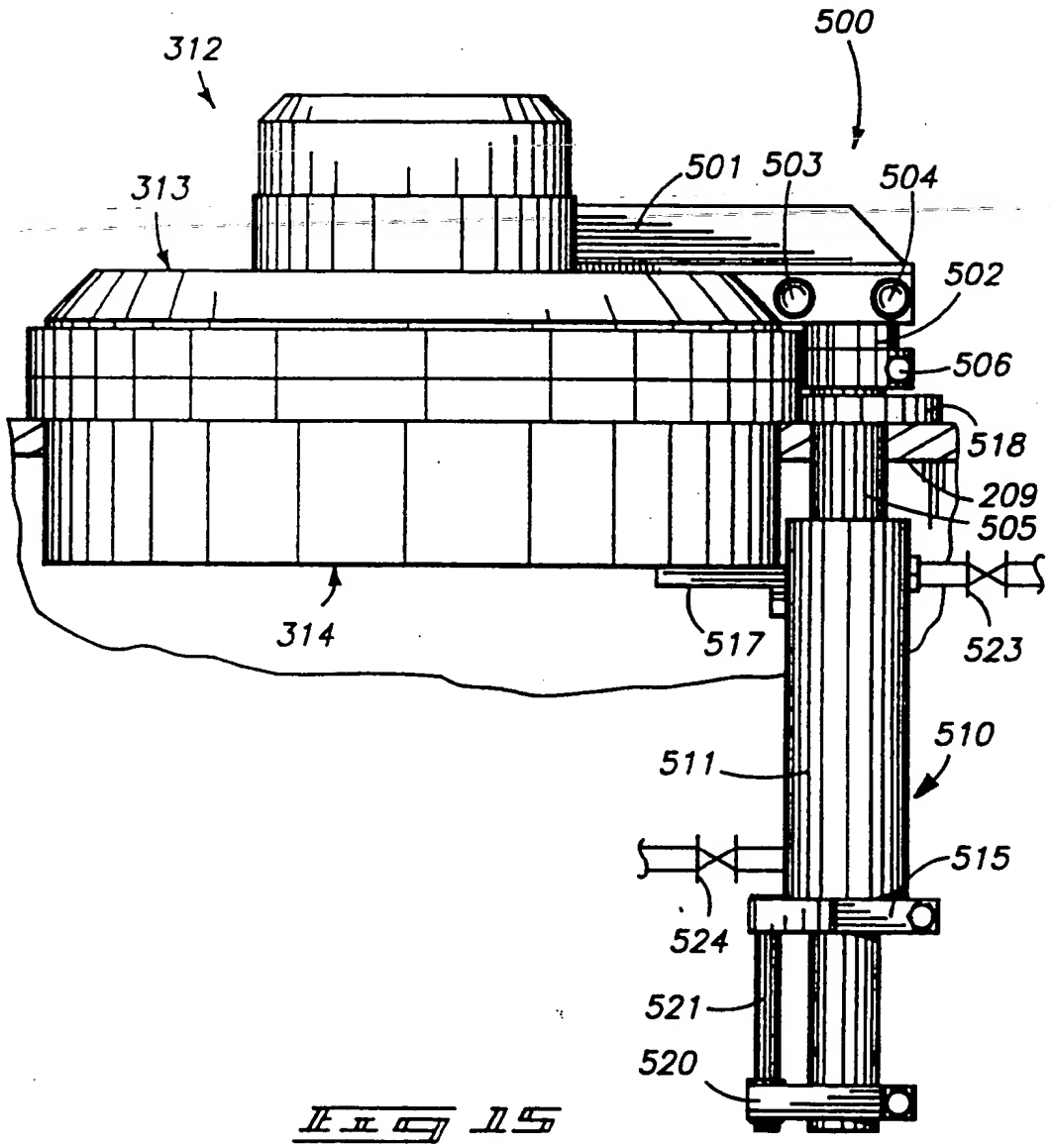


Fig 14a

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504
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523
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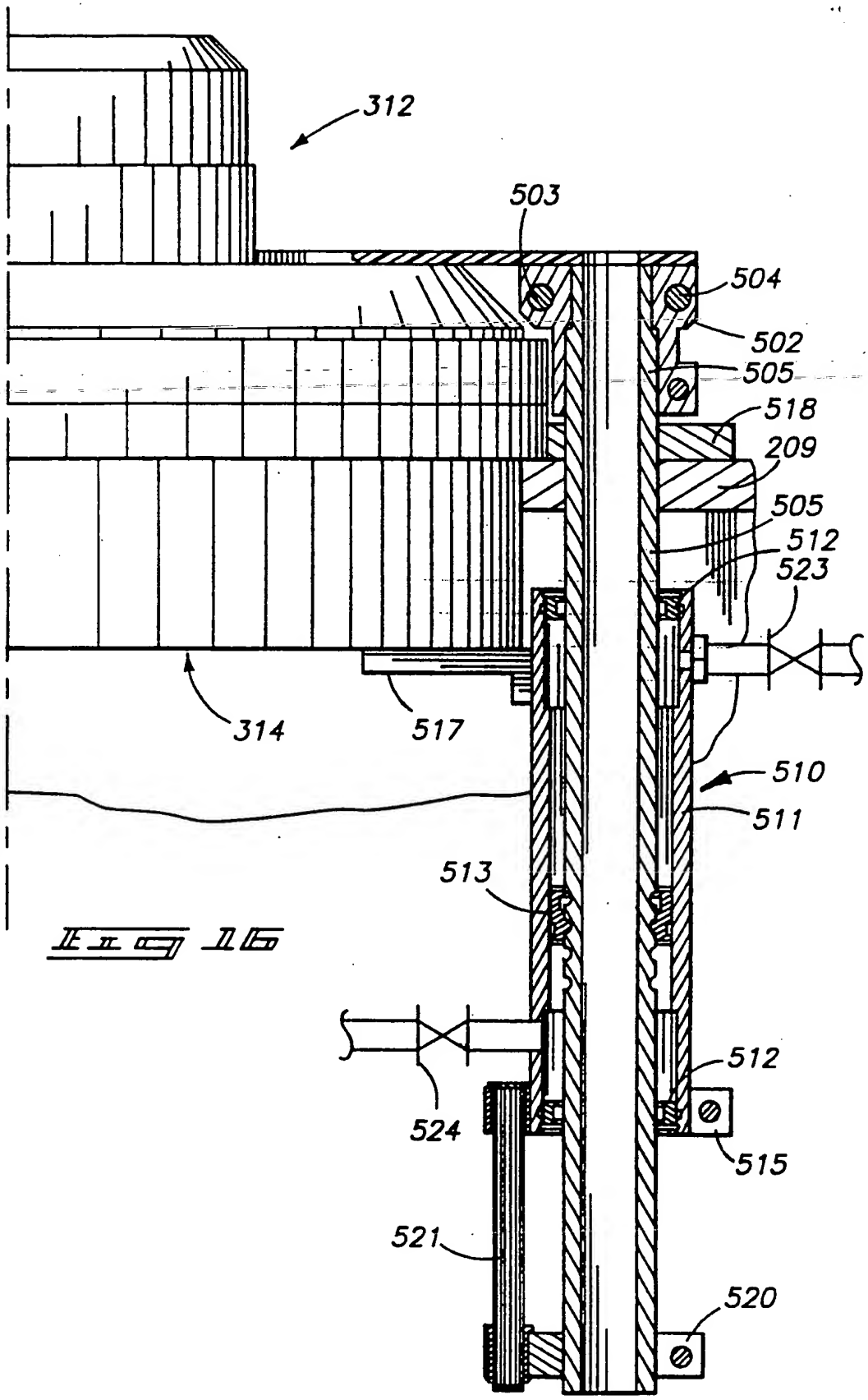
524
521
520

Fig 15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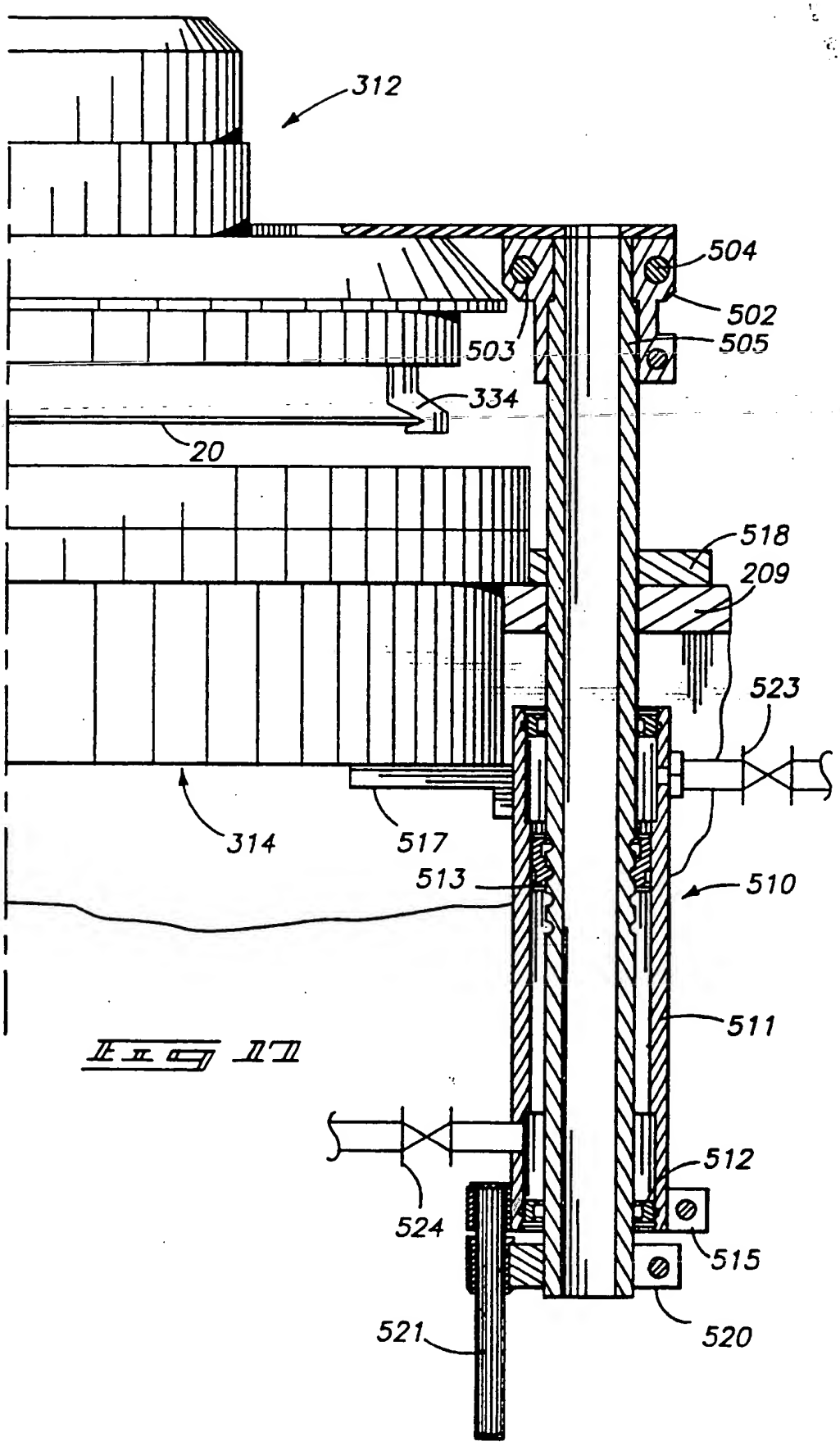
521
520

Fig 16


312
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334
20
518
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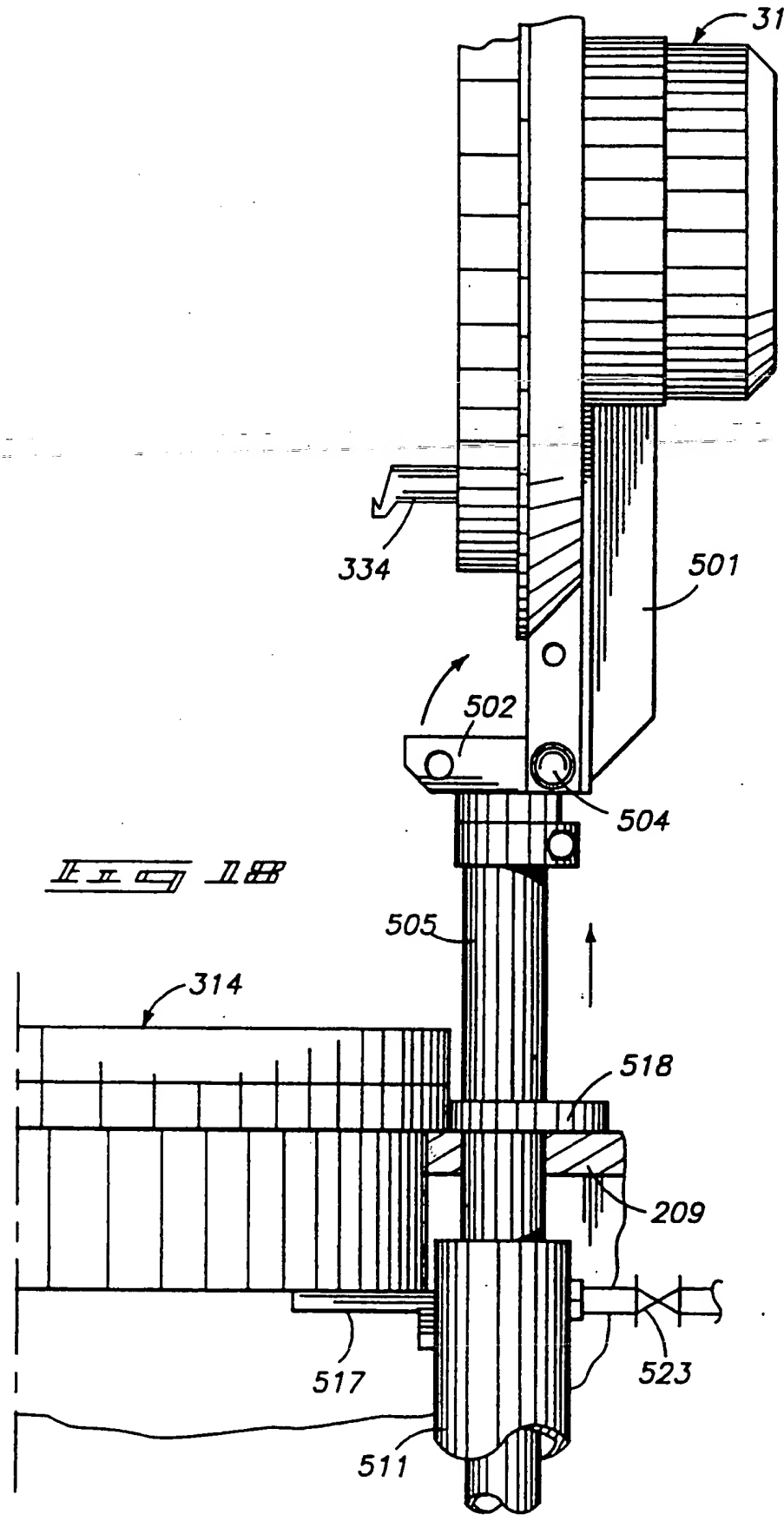
515
520
521

Fig 11



Фиг 11в

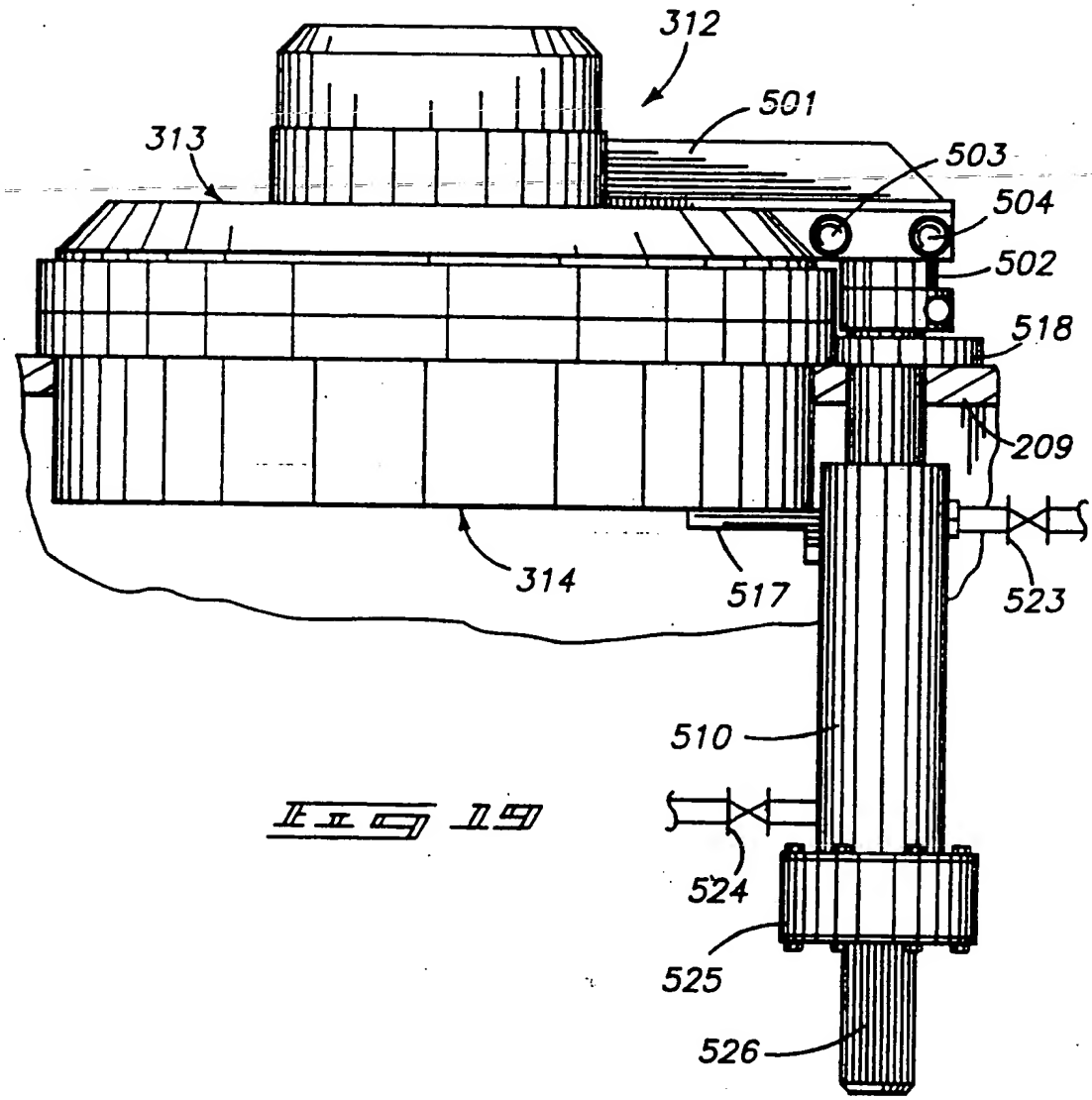
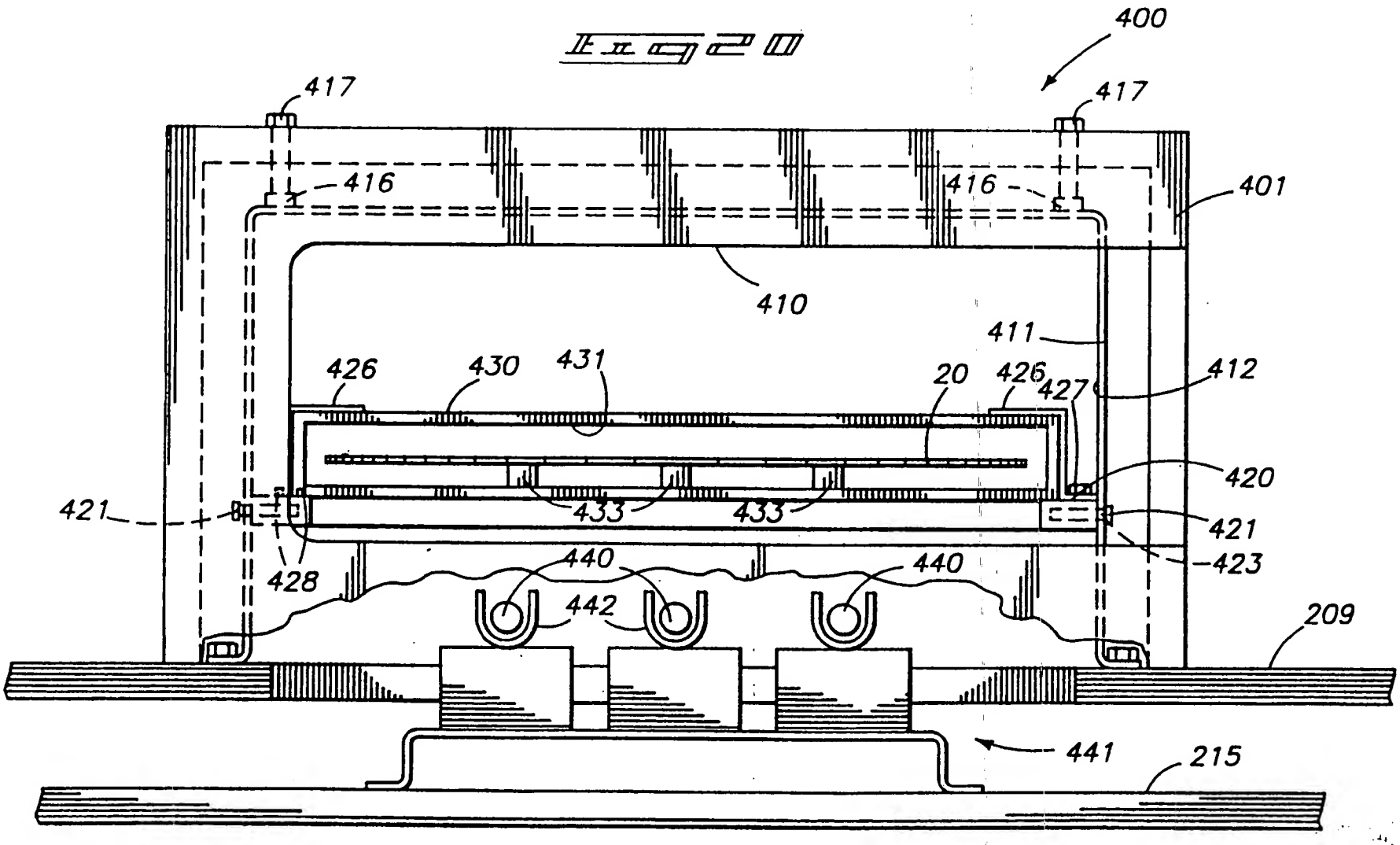


Fig 19

Fig 20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215

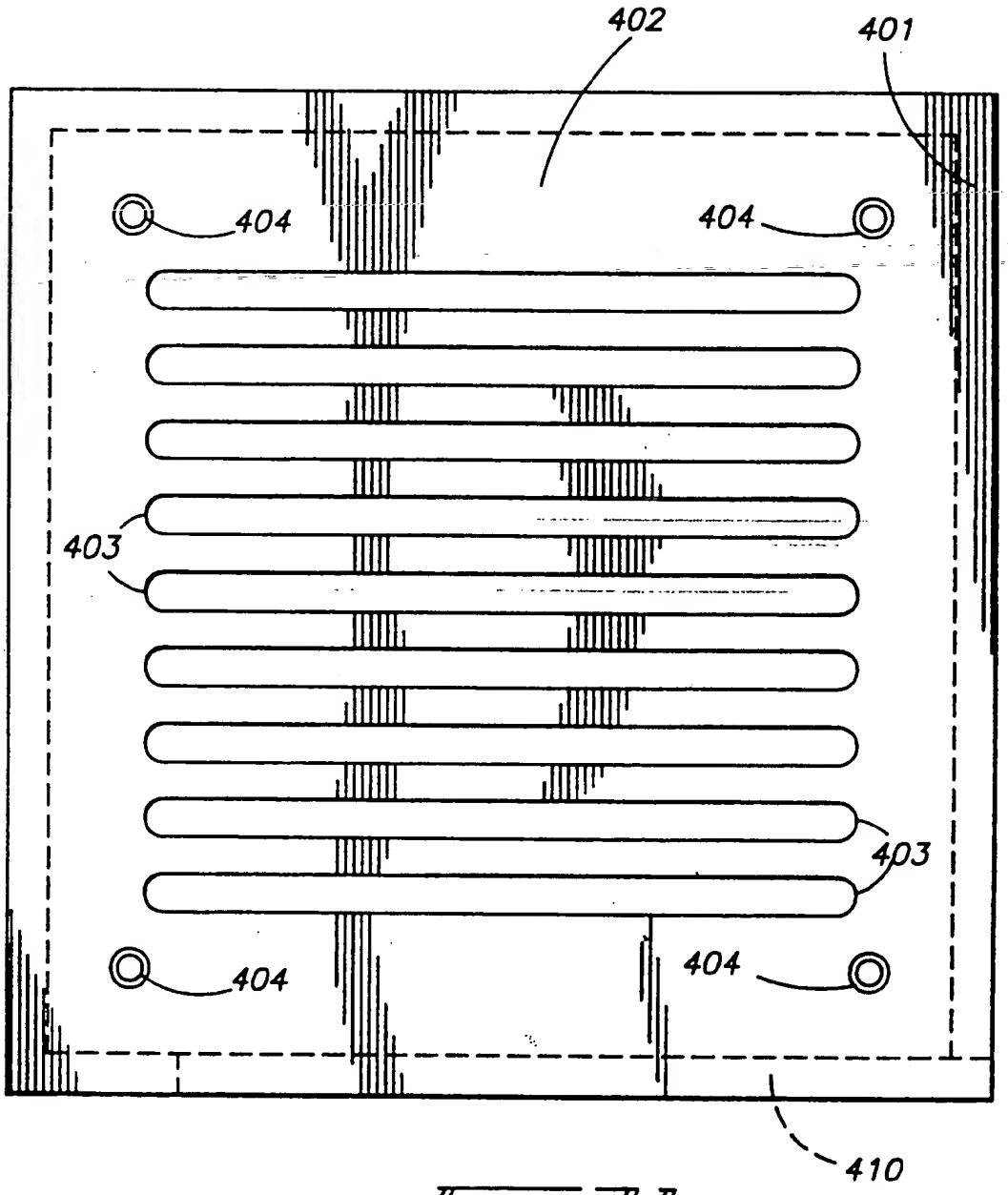


Fig 2

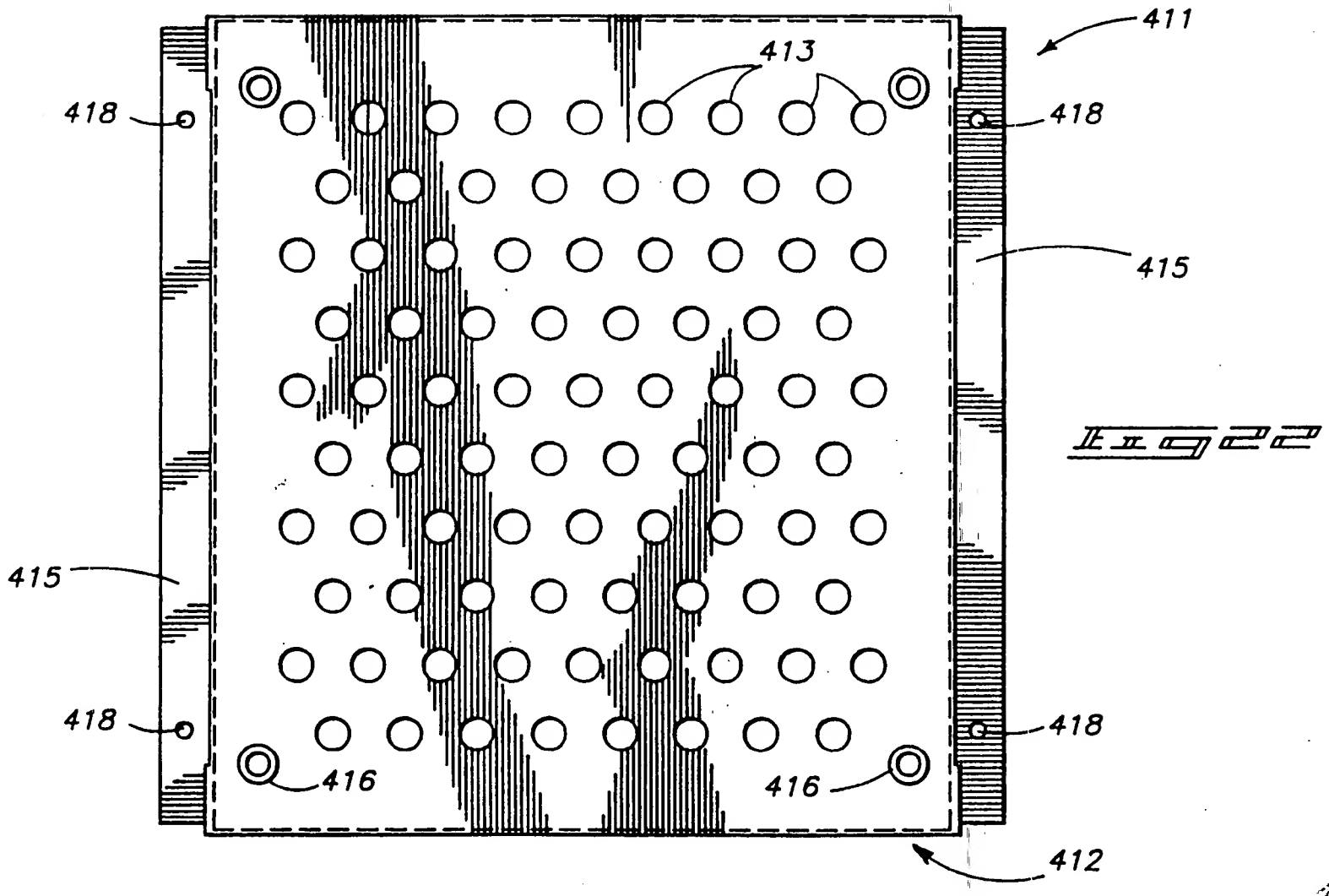


Fig 22

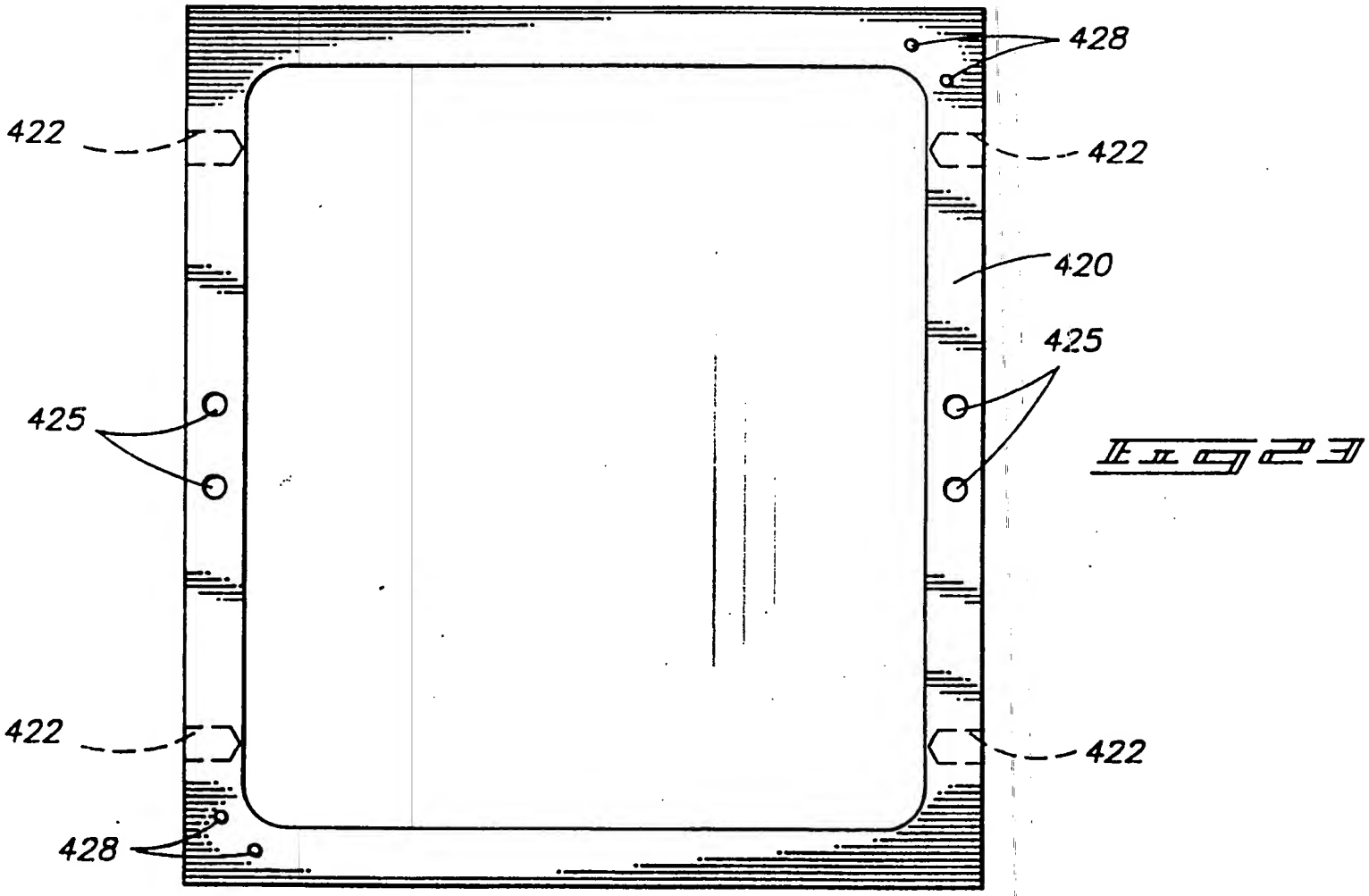


Fig 23

Fig 24

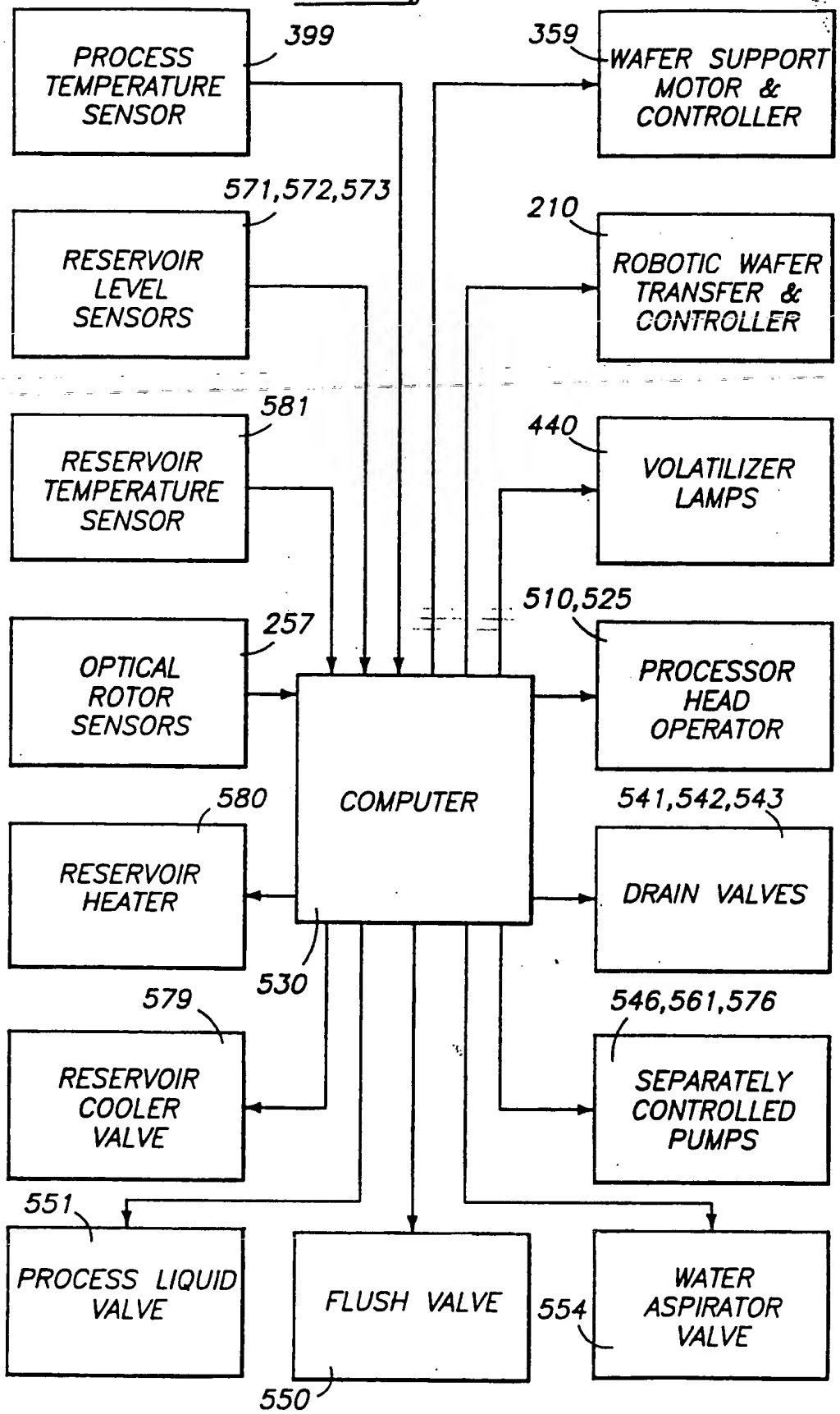
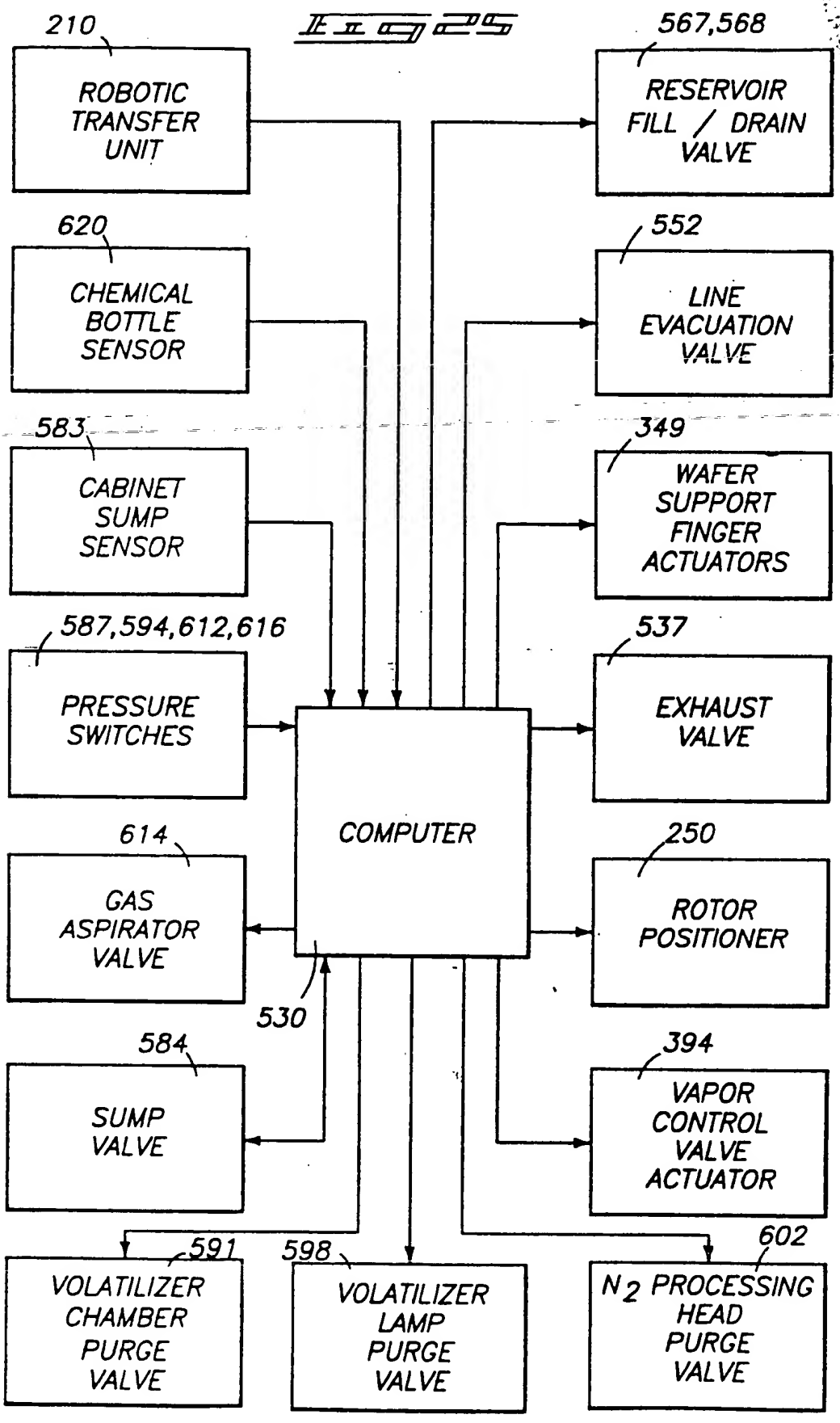
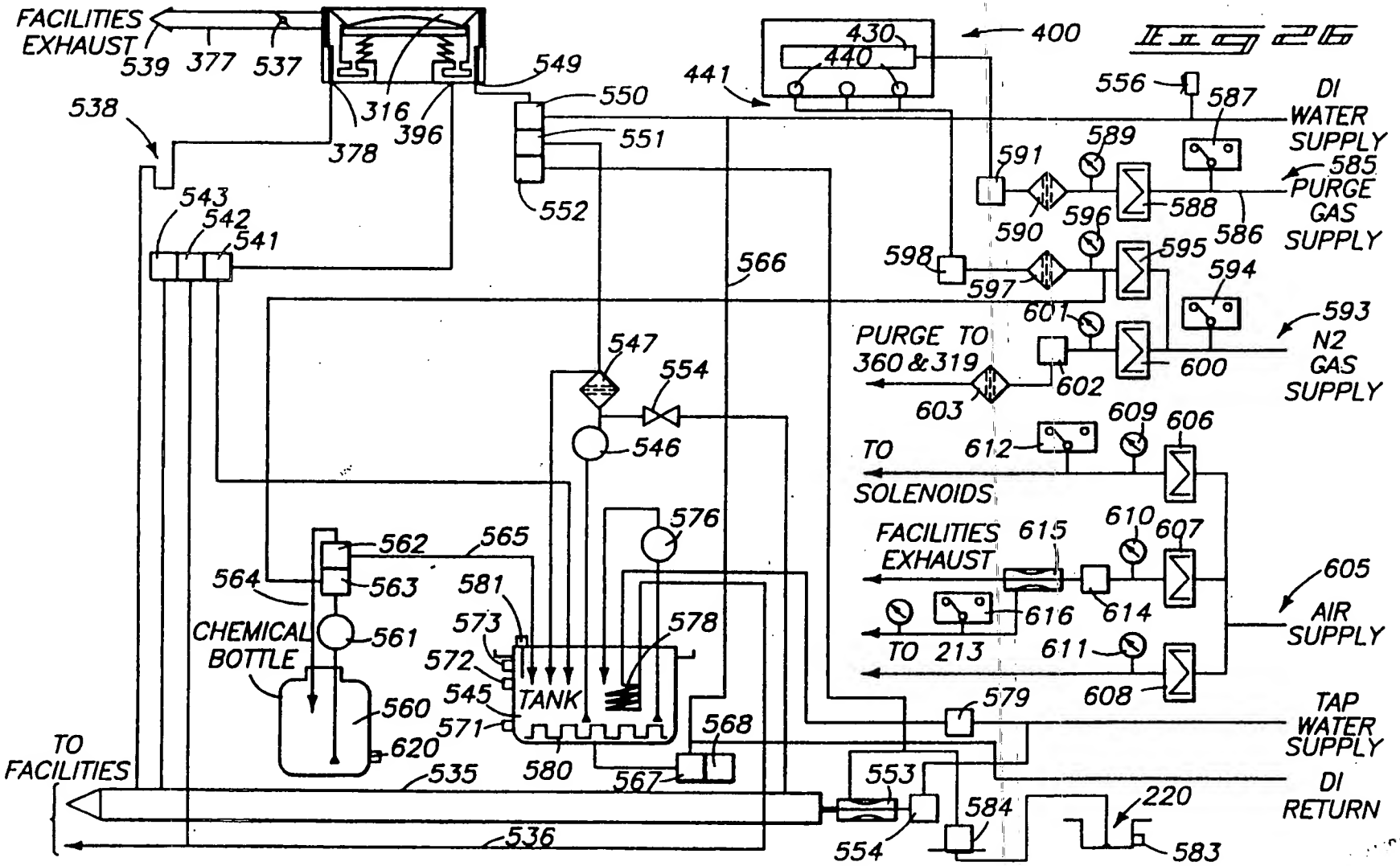

PROCESS TEMPERATURE SENSOR
399
359
WAFER SUPPORT MOTOR & CONTROLLER
571,572,573
RESERVOIR LEVEL SENSORS
210
ROBOTIC WAFER TRANSFER & CONTROLLER
581
RESERVOIR TEMPERATURE SENSOR
440
VOLATILIZER LAMPS
510,525
257
OPTICAL ROTOR SENSORS
COMPUTER
PROCESSOR HEAD OPERATOR
580
541,542,543
RESERVOIR HEATER
DRAIN VALVES
530
579
546,561,576
RESERVOIR COOLER VALVE
SEPARATELY CONTROLLED PUMPS
551
PROCESS LIQUID VALVE
FLUSH VALVE
554
WATER ASPIRATOR VALVE
550

Fig 25


210
ROBOTIC TRANSFER UNIT
620
CHEMICAL BOTTLE SENSOR
583
CABINET SUMP SENSOR
587,594,612,616
PRESSURE SWITCHES
614
GAS ASPIRATOR VALVE
584
SUMP VALVE
591
VOLATILIZER CHAMBER PURGE VALVE
598
VOLATILIZER LAMP PURGE VALVE
602
N2 PROCESSING HEAD PURGE VALVE
394
VAPOR CONTROL VALVE ACTUATOR
250
ROTOR POSITIONER
537
EXHAUST VALVE
349
WAFER SUPPORT FINGER ACTUATORS
552
LINE EVACUATION VALVE
567,568
RESERVOIR FILL / DRAIN VALVE
COMPUTER
530


FACILITIES EXHAUST
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377
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541
566
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430
440
400
Fig 2b
556
587
DI WATER SUPPLY
589
591
585
PURGE GAS SUPPLY
588
586
590
596
595
598
597
594
593
N2 GAS SUPPLY
601
600
PURGE TO 360 & 319
602
603
547
554
546
609
606
612
TO SOLENOIDS
576
610
607
FACILITIES EXHAUST
615
605
AIR SUPPLY
616
614
TO 213
611
608
562
565
564
563
581
573
578
CHEMICAL BOTTLE
561
572
545
TANK
560
571
620
579
TAP WATER SUPPLY
568
TO FACILITIES
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580
567
553
DI RETURN
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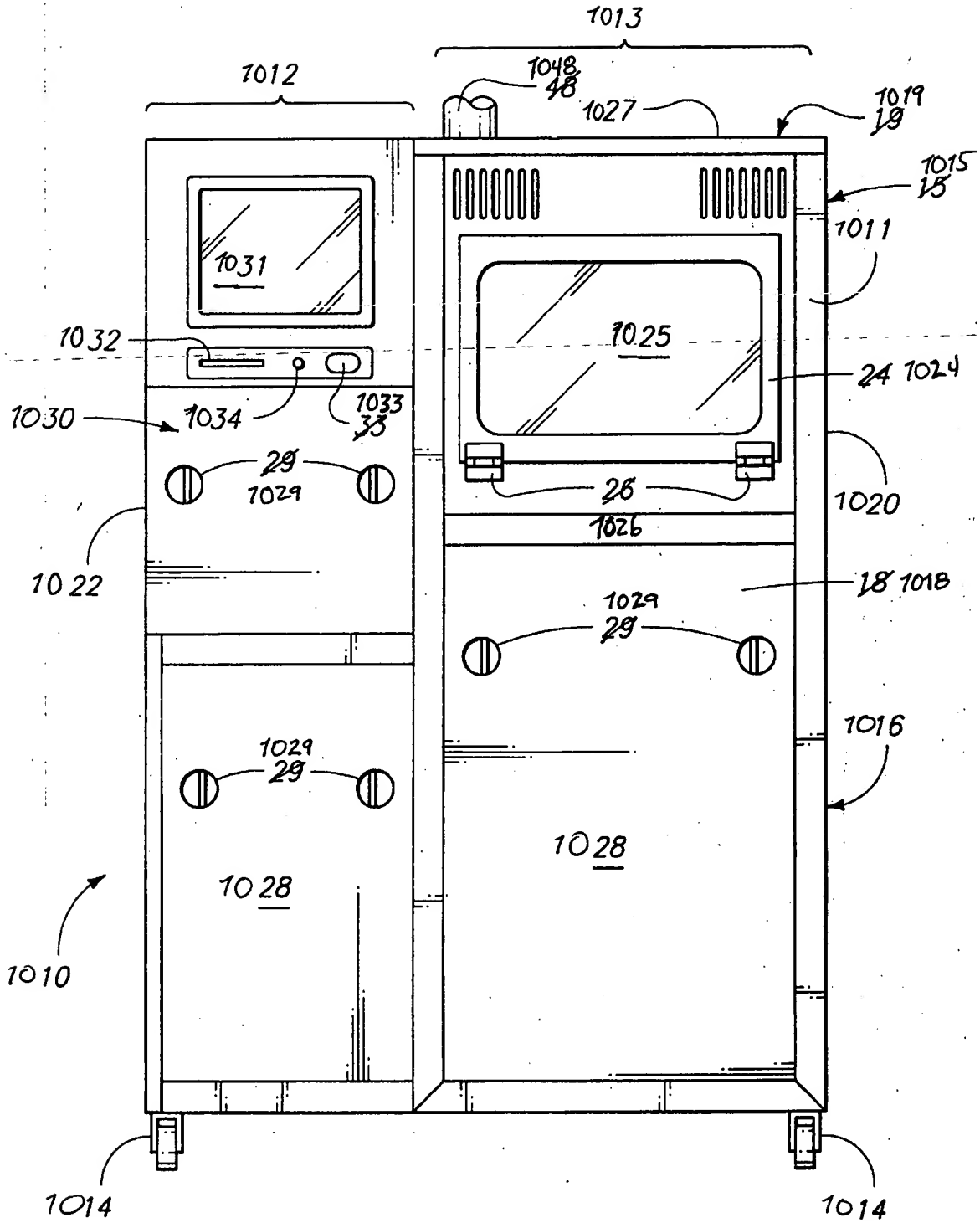
220
554
583
536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1014
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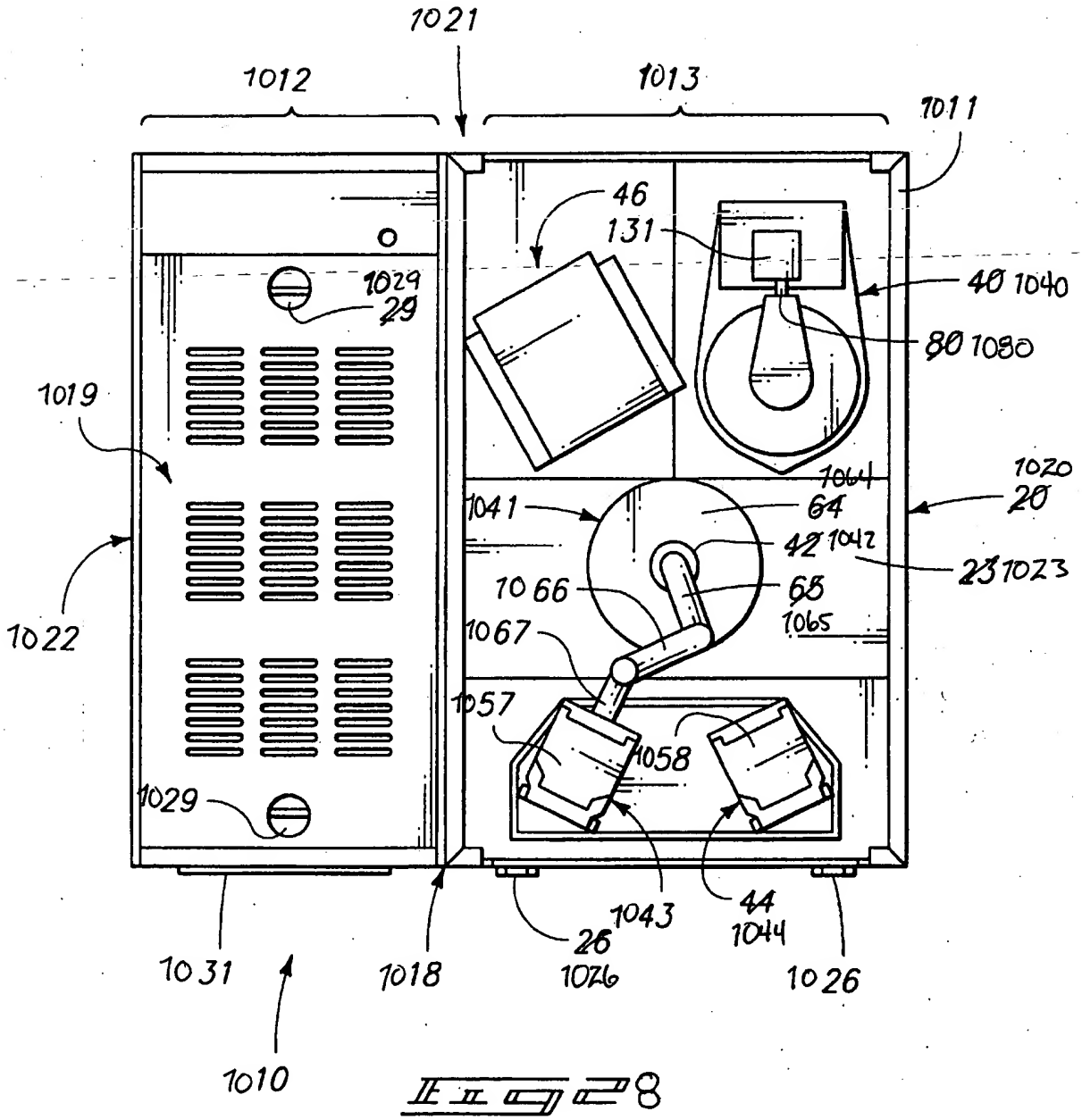
Fig 27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1013
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80 1080
1019
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1064
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23 1023
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1018
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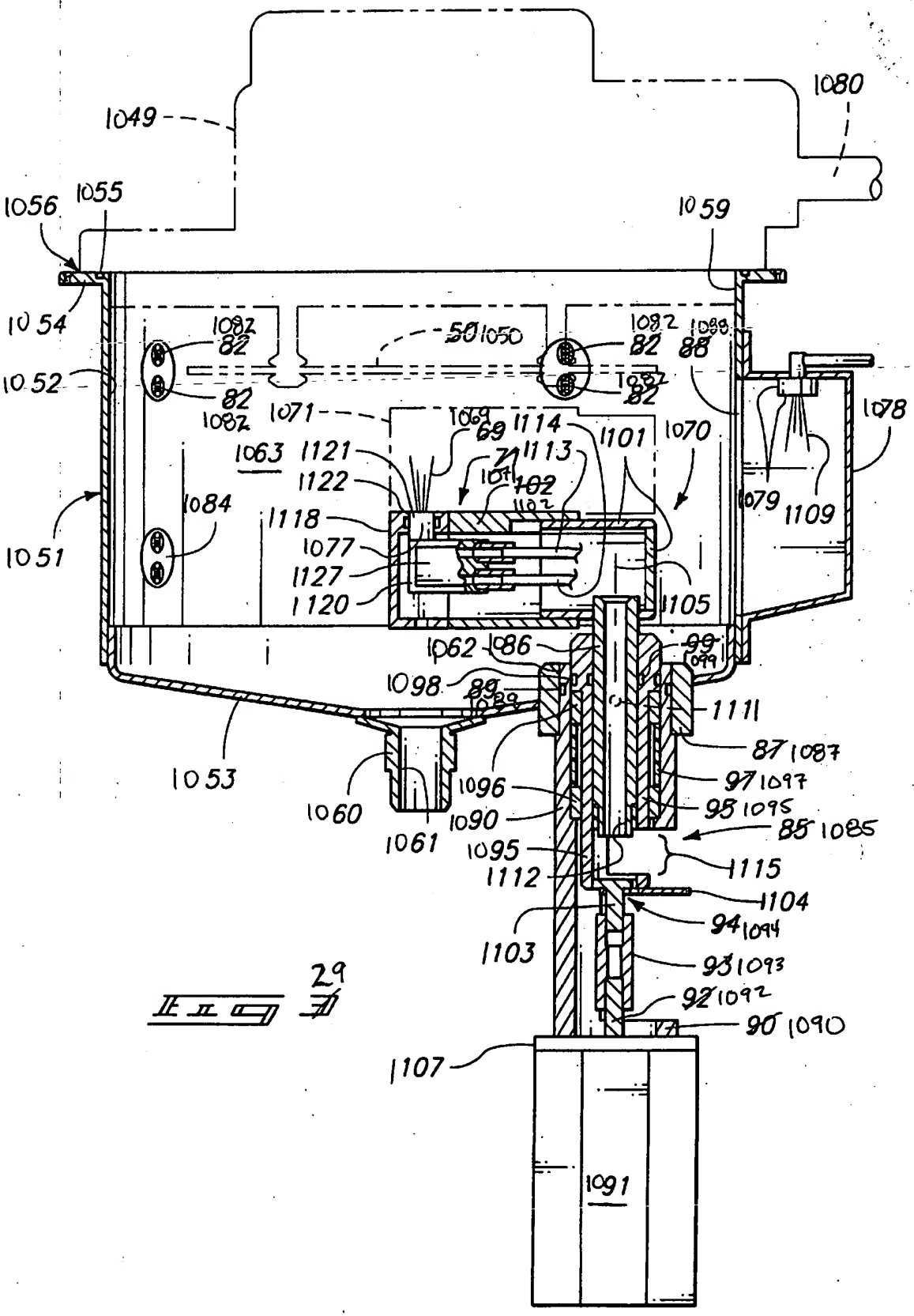
1010

Fig 28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1101
1070
1078
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1121
1113
1122
1084
1118
1079
1109
1051
1077
1127
1120
1105
1062
1086
99
1098
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1111
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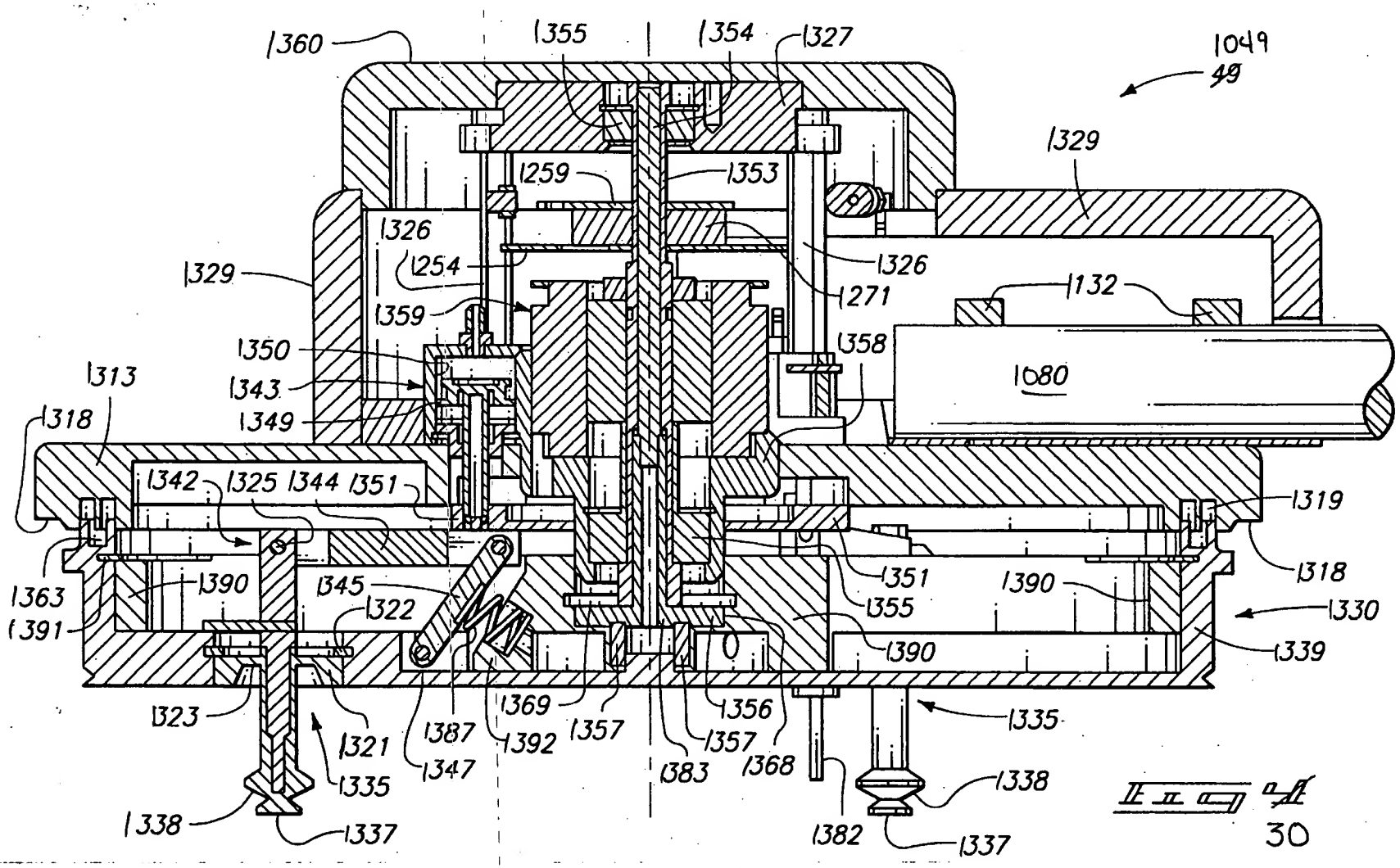
1107
1091

Fig 29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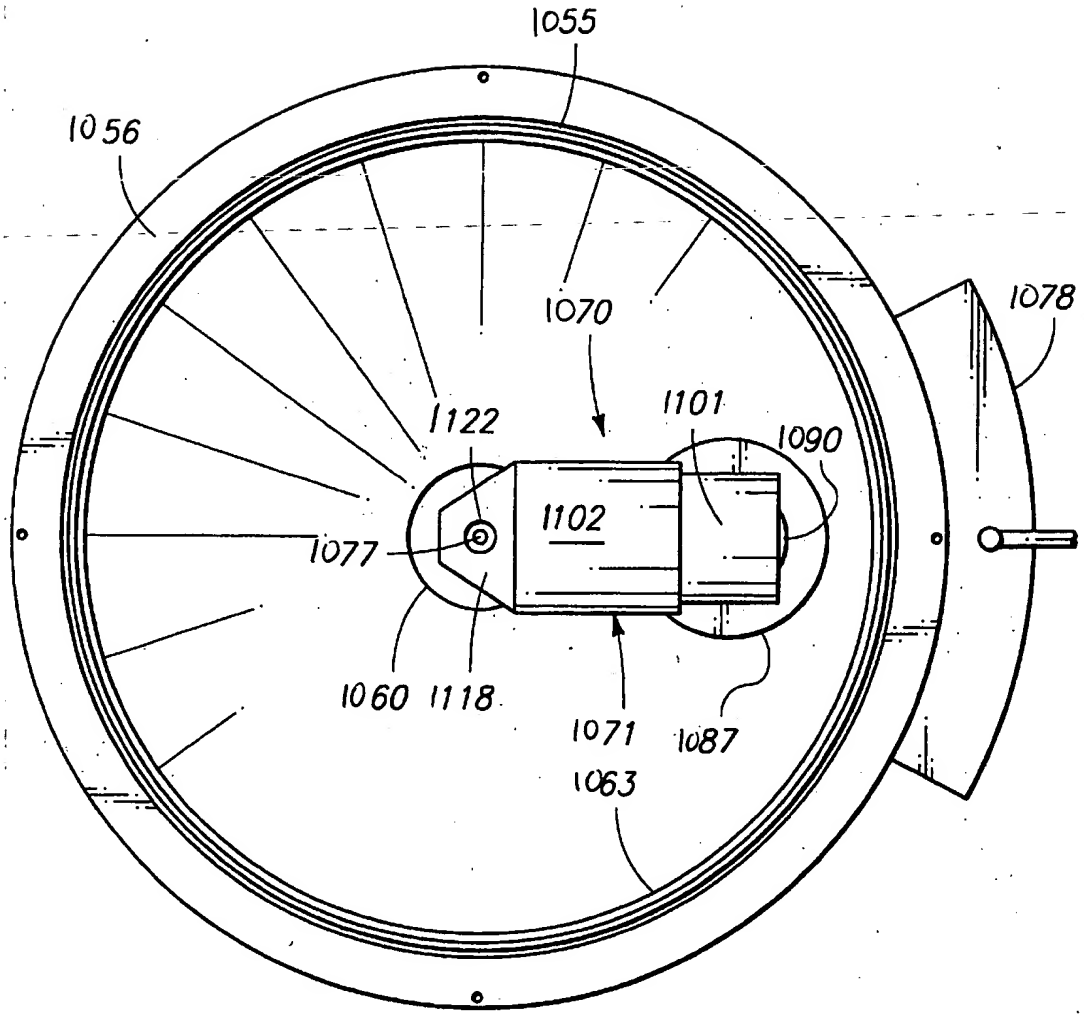
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1071
1087
1063

Fig 31

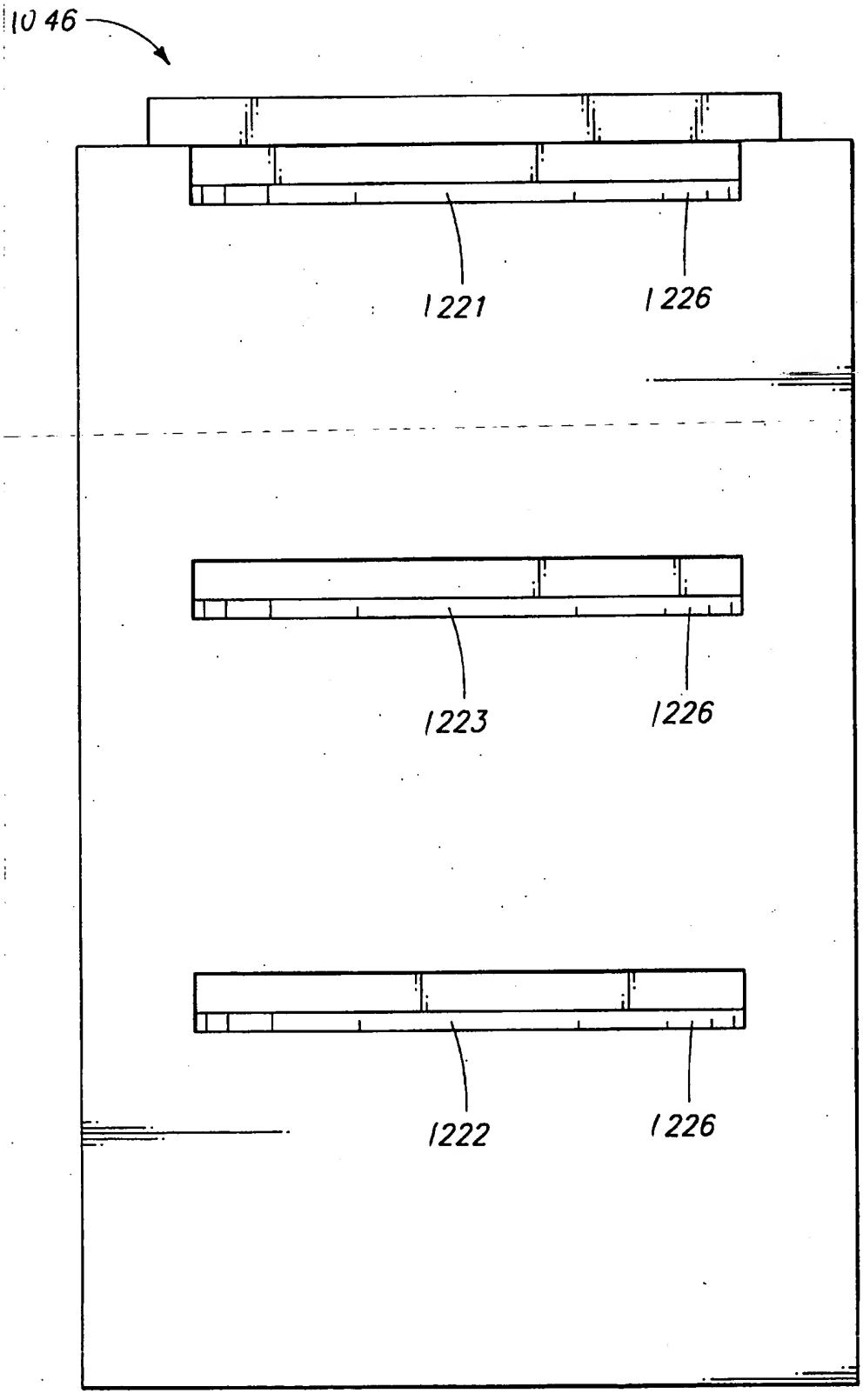
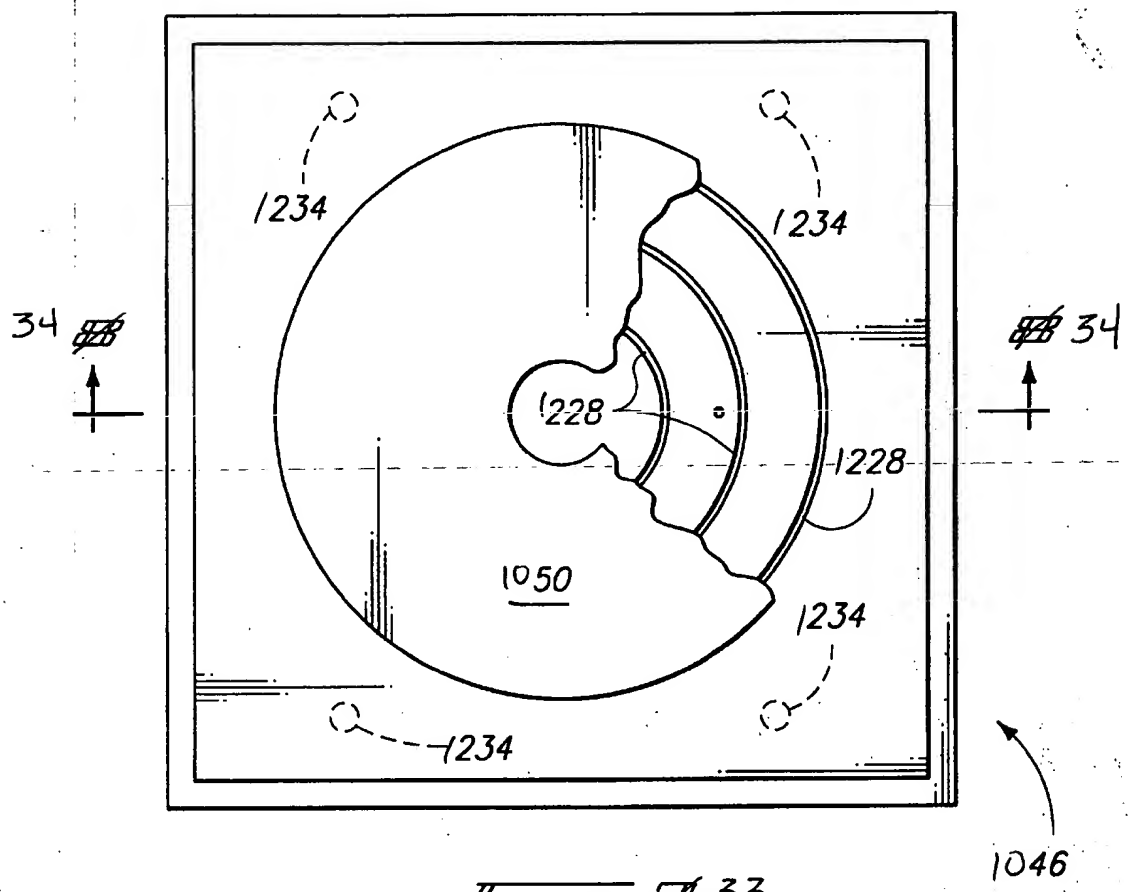


Fig 32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1046

Fig 33

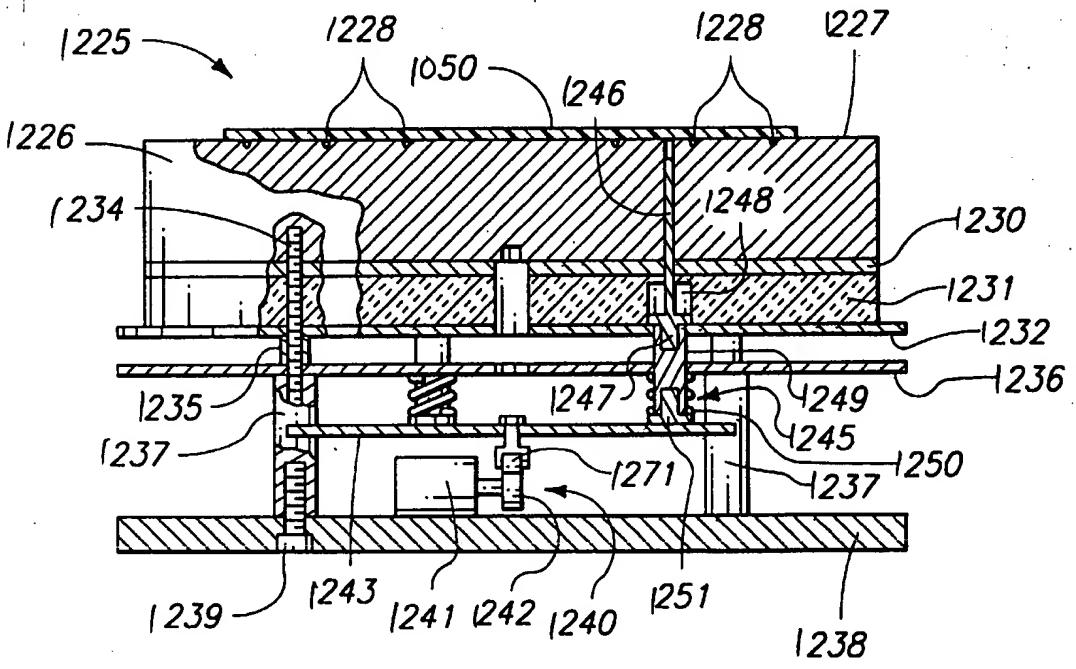
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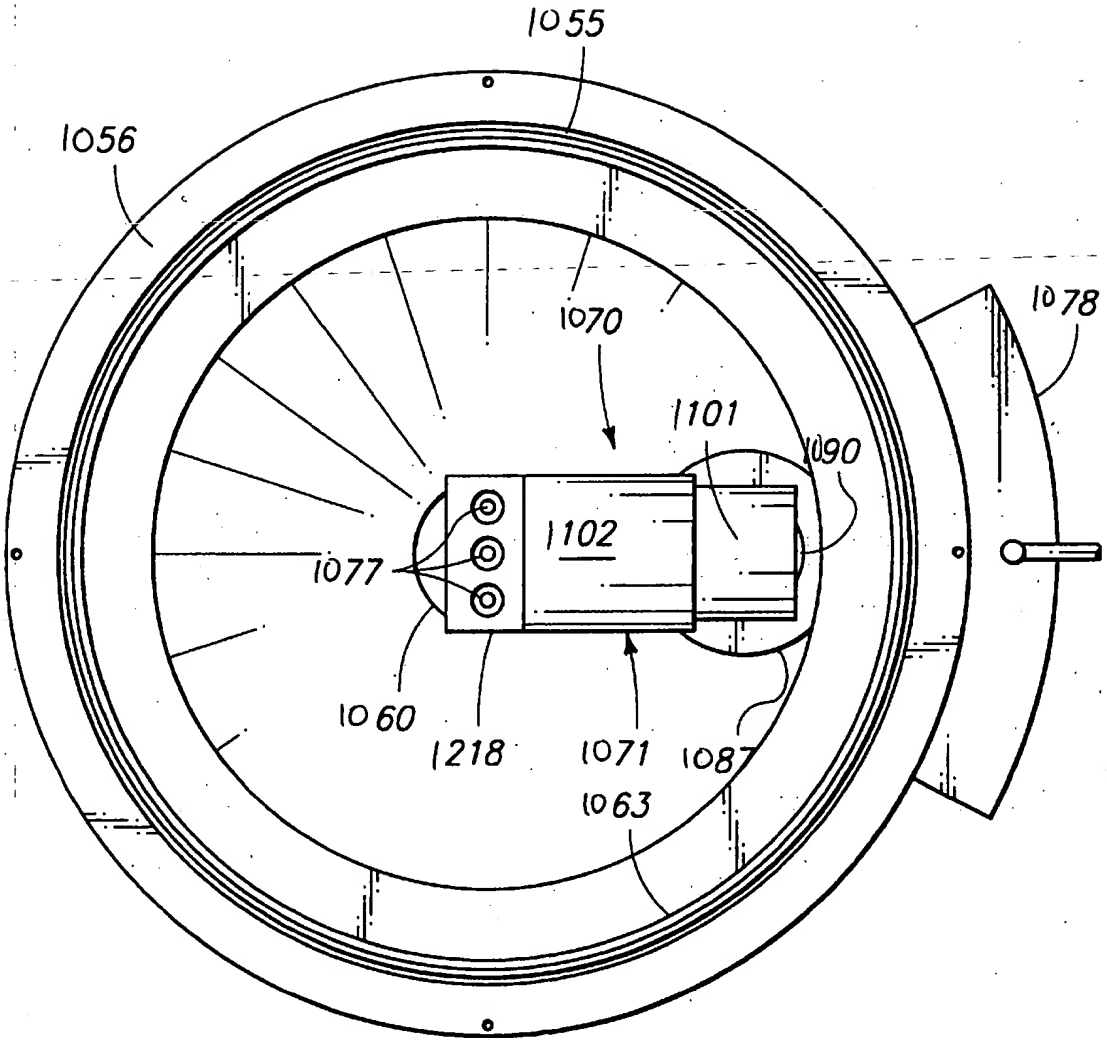
Fig 34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1078
1101
1090
1102
1077
1060
1218
1071
1087
1063

Fig 35

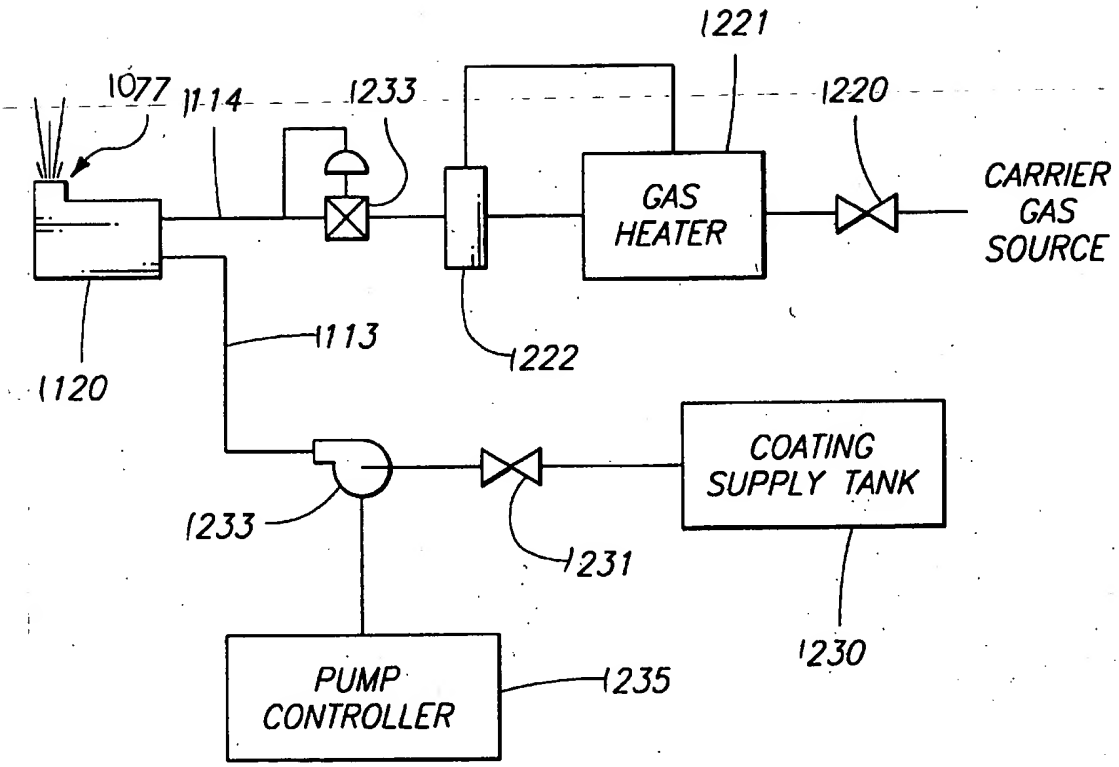
1221
1077
1114
1233
1220
GAS HEATER
CARRIER GAS SOURCE
1120
1113
1222
1233
COATING SUPPLY TANK
1231
1230
PUMP CONTROLLER
1235

Fig 11

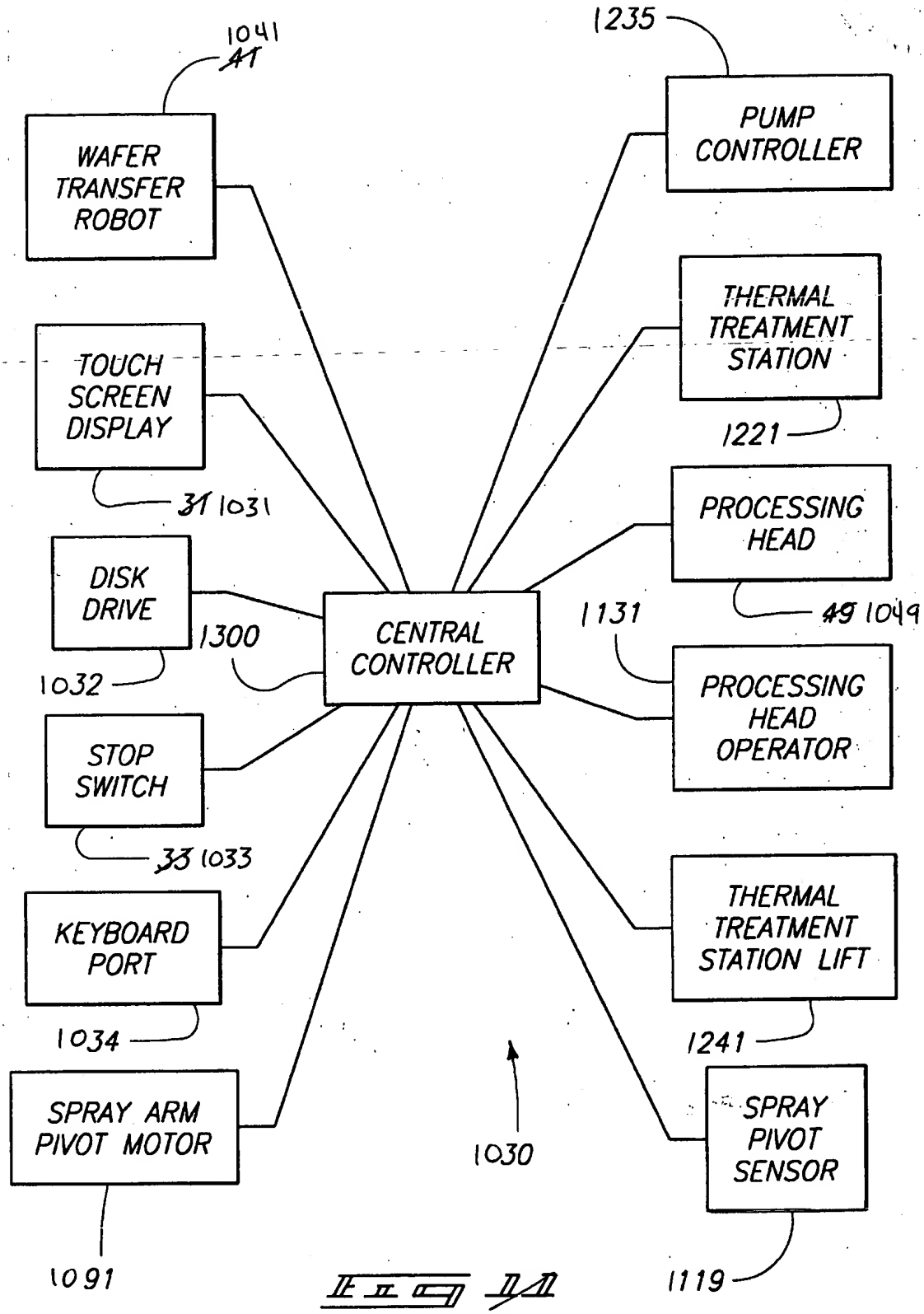
1041
41
WAFER TRANSFER ROBOT
1235
PUMP CONTROLLER
THERMAL TREATMENT STATION
1221
TOUCH SCREEN DISPLAY
31 1031
PROCESSING HEAD
49 1049
DISK DRIVE
1300
CENTRAL CONTROLLER
1131
1032
PROCESSING HEAD OPERATOR
STOP SWITCH
33 1033
THERMAL TREATMENT STATION LIFT
KEYBOARD PORT
1034
1241
SPRAY ARM PIVOT MOTOR
1030
SPRAY PIVOT SENSOR
1091
1119

Fig 11

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